

## **CATALOG**

## **Abaco Machines USA**

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- www.abacomachines.com



## STONE & GLASS MATERIAL HANDLING SOLUTIONS

ABOUT: Since 1995, Abaco Machines has been researching, developing and producing specialized material handling equipment for the stone and glass industries. Our mission is to provide products of the highest quality and greatest value. We work towards designing new products and improving existing ones. Our factory is in Vietnam and our Headquarters / Service Center is located in Paramount, California. We sell via our Authorized Distributor Network covering the Western Hemisphere.

PRODUCT RANGE: we segment into GOOD-BETTER-BEST Quality levels

Heavy Duty: Our BEST Quality with top maximum load ratings

Standard: Our BEST Quality with popular load ratings

Economy: Our BETTER Quality with a bit lower price vs. Standard

QLI: Our value-based solution with GOOD overall quality.











# OUR CATEGORIES

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02	Countertop Tools
03	Booms & Bars
04	Tables & Stands
05	Trollies & Buggies
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### MATERIAL HANDLING SOLUTIONS

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### **ABACO LITTLE GIANT LIFTER AUTOMATIC**

- A new upgrading product designed to lift and move slabs in various workplaces.
- Provides an Opening and Closing mechanism of clamp plate with fully automatic ensures safety and convenience for users during operation.
- Suitable for natural and artificial stones with a grip range from 5 to 75 mm.
- Clamp Plates are covered by rubber pads to prevent the slab from damage and scratches.



#### **NOTE:** Swivel shackle included

- Available in Black (-B) and White (-W) rubber
- The lifter can combine with AMSS85 for transporting multi slabs at once safely and efficiently.



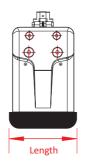


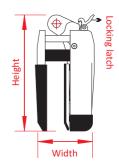


Model	Length In (mm)	Width In (mm)	Height In (mm)	Grip Range In (mm)	Net Weight lbs (kg)	Work Load Limit lbs (kg)
ALG40A	8 1/16 (214)	6 13/16 (173)	15 ¾ (385)	<sup>3</sup> / <sub>16</sub> ~ 1 % <sub>16</sub> (5 ~ 40)	52.8 (24)	2860 (1300)
ALG50A	8 1/16 (214)	7 ¼ (184)	15 ¾ (385)	3/8 ~ 1 15/16 (10 ~ 50)	52.8 (24)	2860 (1300)
ALG60A	8 1/16 (214)	8 1/8 (206)	16 ¾ (425)	<sup>13</sup> / <sub>16</sub> ~ 2 <sup>3</sup> / <sub>8</sub> (20 ~ 60)	63.8 (29)	3300 (1500)
ALG75A	8 1/16 (214)	8 ½ (216)	16 ¾ (425)	1 3/16 ~ 2 15/16 (30 ~ 75)	64.9 (29.5)	3300 (1500)

### **ABACO LITTLE GIANT LIFTER**

- An ideal tool designed to lift and move slabs ensures safety and convenience for users during operation.
- Suitable for natural and artificial stones with a grip range from 10 to 75 mm.
- Clamp Plates are covered by rubber pads to prevent the stone slab from damage and scratches.
- The smart clamping system provide effective and safe slab lifting.





#### Note: Swivel shackle included

- Available in Black (-B) and White (-W) rubber
- The lifter can combine with AMSS85 for transporting multi slabs at once safely and efficiently.







#### **VERSATILITY**

**SAFETY** 

which allows panels to be positioned Multi Slab Safeguard Sling. closely against the walls.

The Abaco Lifters are ideal for The compact design enables smooth Intelligent and compact design construction jobs. The clamping operation in tight locations. To lift provide a maximum protection for mechanism is at the front of the slab multiple slabs, always use Abaco users.

Model	Length In (mm)	Width In (mm)	Height In (mm)	Grip Range In (mm)	Net Weight Ibs (kg)	Work Load Limit lbs (kg)
ALG30	7 % (200)	5 11/16 (144)	12 13/16 (326)	3% ~ 1 3/16 (10 ~ 30)	34.1 (15.5)	2200 (1000)
ALG50	8 5/16 (211)	7 ¾16 (183)	14 % (370)	3/8 ~ 1 <sup>15</sup> / <sub>16</sub> (10 ~ 50)	50.6 (23)	2860 (1300)
ALG60	8 ½ (216)	7 15/16 (202)	15 % (403)	13/16 ~ 2 3/8 (20 ~ 60)	61.6 (28)	3300 (1500)
ALG75	8 ½ (216)	8 1/16 (214)	15 % (403)	1 3/16 ~ 2 15/16 (30 ~ 75)	61.6 (28)	3300 (1500)

### **ABACO SKY RIDER LIFTER AUTOMATIC**

- Two models, two grip ranges, super large surfaces, natural rubber-coated clamp plate to easily/safely handle stone, granite, marble, porcelain slabs, or glass sheets.
- Patented auto lock mechanism and included swivel shackle allow 360° slab rotation.
- Mainly made of aluminum for lightweight and high durability purposes.



#### Note: Swivel shackle included

- Available in Black (-B) and White (-W) rubber
- ASL30A can combine with AMSS85 for transporting multi slabs at once safely and efficiently.



The Opening and Closing mechanism of clamp plate with fully automatic.



#### WIDER CLAMP PLATES

Enhance gripping force and protect large-sized fragile slab from damage and breakage.



#### **VERSATILE**

Better grip both natural and artificial stone slabs in various thicknesses.

Model	Length In (mm)	Width In (mm)	Height In (mm)	Grip Range In (mm)	Net Weight lbs (kg)	Work Load Limit lbs (kg)
ASL20A	12 % (316)	4 13/16 (122)	10 5/16 (262)	0 ~ 13/16 (0 ~ 20 )	19.8 (9)	1100 (500)
ASL30A	19 5/16 (490)	5 7/16 (138)	13 13/16 (351)	0 ~ 1 3/16 (0 ~ 30)	59.4 (27)	2200 (1000)

### **ABACO SUPER MULTI MATERIAL LIFTER AUTOMATIC**

- Designed to clamp, lift and move material slabs in various workplaces.
- Provides an Opening and Closing mechanism of clamp plate with fully automatic ensures safety and convenience for users during operation.
- Three models with different grip ranges and work load limit to handle various material slabs.
- Compact design and with high quality natural rubber pads to safely operate in narrow places.







Note: Swivel shackle included (ASVL20A, ASVL30A), Swivel Hook included (ASVL50A)

- Available in Black (-B) and White (-W) rubber
- The lifter can combine with AMSS85 for transporting multi slabs at once safely and efficiently.



#### **AUTOMATIC**

Clamping mechanism for easy slabs lifting/lowering.



#### **SAFETY**

Unique design with wider clamp plates to help increase safety when carrying materials during operation.



Flexible use for different material slabs such as stone, glass, porcelain and others.

Model	Length In (mm)	Width In (mm)	Height In (mm)	Grip Range In (mm)	Net Weight lbs (kg)	Work Load Limit lbs (kg)
ASVL20A	9 13/16 (250)	5 13/16 (147)	12 ¾ (323)	0 ~ 13/16 (0 ~ 20)	19.8 (9)	660 (300)
ASVL30A	13 ¾ (350)	6 % (169)	14 ½ (368)	0 ~ 1 3/16 (0 ~ 30)	28.6 (13)	1100 (500)
ASVL50A	19 11/16 (500)	9 1/8 (231)	18 ¾ (476)	0 ~ 1 15/16 (0 ~ 50)	55 (25)	1540 (700)

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### **ABACO BISON LIFTER**

- A heavy-duty lifter designed to lift and move stone slabs or other materials with a grip range up to 150 mm.
- Clamp Plates are covered by rubber pads to prevent the stone slab from damage and scratches during operation. A swivel shackle helps to rotate slab 360º easily. Two models:
- \* ABL150 with smart clamping system
- \* ABL150A with PATENTED automatic clamping system



### **ABACO BISON LIFTER AUTOMATIC**



#### Note: Swivel shackle included

- Available in Black (-B) and White (-W) rubber
- The lifter can combine with AMSS160 for transporting multi slabs at once safely and efficiently.







Model	Length In (mm)	Width In (mm)	Height In (mm)	Grip Range In (mm)	Net Weight Ibs (kg)	Work Load Limit lbs (kg)
ABL150	15 1/16 (392)	8 ¼ (210)	18 1/8 (459)	3/16 ~ 5 % (5~150)	74.8 (34)	3960 (1800)
ABL150A	15 1/16 (392)	8 ¼ (210)	18 1/8 (459)	3/16 ~ 5 % (5 ~ 150)	75.9 (34.5)	3960 (1800)

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### **ABACO FALCON LIFTER**

- The Abaco Falcon Lifter is designed to lift and move stone slabs quickly and safely.
- The lifter is mainly made of steel for sturdy and durable in harsh environments.
- Two clamp plates are covered by rubber pads to protect the stone slabs during operation and transportation.
- The lifter can clamp many types of stone slab with different thickness from  $^{13}/_{16}$ " (20 mm) to 2 %6" (65mm).

#### Note: Swivel shackle included

- Available in Black (-B) and White (-W) rubber
- The lifter can combine with AMSS85 for transporting multi slabs at once safely and efficiently.

## ABACO FALCON LIFTER AFL65























Model	Length In (mm)	Width In (mm)	Height In (mm)	Grip Range In (mm)	Net Weight Ibs (kg)	Work Load Limit lbs (kg)
AFL65	8 % (226)	8 ¾6 (214)	16 ¾ (426)	<sup>13</sup> / <sub>16</sub> ~ 2 % <sub>16</sub> (20 ~ 65)	73.7 (33.5)	2200 (1000)
AFL65A	8 % (226)	8 1/16 (214)	16 ¾16 (411)	<sup>13</sup> / <sub>16</sub> ~ 2 % <sub>16</sub> (20 ~ 65)	74.8 (34)	2200 (1000)



## **ABACO STONE CRAB LIFTER AUTOMATIC**

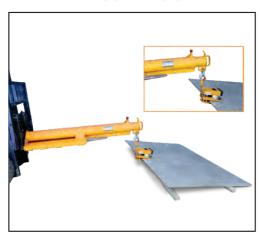
- A special design with durable structure to resist strong impact, and ability to change grip range flexibility for easy slabs moving with different thicknesses.
- It features a swivel hook and a steel cable to make slab operations easy.

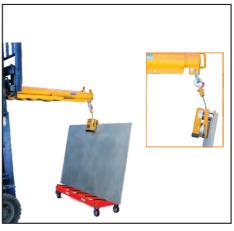






Note: Available in Black (-B) and White (-W) rubber





Model	Length In (mm)	Width In (mm)	Height In (mm)	Grip Range In (mm)	Net Weight Ibs (kg)	Work Load Limit lbs (kg)
ASCL50A	8 % (217)	7 % (194)	22 ¼ (565)	%16 ~ 1 <sup>15</sup> / <sub>16</sub> (15 ~ 50)	56.1 (25.5)	2640 (1200)

## **ABACO MULTI SLAB SAFEGUARD SLING**

- Multi Slab Safeguard Sling is combined with lifters to transport many slabs at the same time.
- The rubber pads on the clamp plates increase the gripping force and keep the material from damaging and scratching.
- The device is designed with protection features to ensure operator safety and productivity.



Model Length - In (mm)		Width - In (mm)	Height -In (mm)	
AMSS85	6 % (175)	7 % (200)	6 <sup>13</sup> / <sub>16</sub> (173)	
AMSS160	9 13/16 (250)	7 % (200)	6 13/16 (173)	

Model	Grip Range - In (mm)	Net Weight - lbs (kg)	Applicable Lifter Models
AMSS85	% - 3 % (15 - 85)	6.6 (3)	ALG, AFL65, AFL65A, ASL30A, ASVL, APL20 , APL20-M2
AMSS160	15/16 - 6 5/16 (25 - 160)	7.7 (3.5)	ABL150, ABL150A



### **ABACO SCISSOR CLAMP**

Abaco Scissor Clamp is an invaluable tool for lifting slabs, barriers, curbs, median walls, and tombstones. The jaws of the lifter are lined with long - lasting and fully vulcanized natural rubber pads to ensure a safe and non-marking grip.

SC100AL-M2: Clamps are gravity-controlled, open automatically in idle condition and close when lifted.











Model	Length In (mm)	Width In (mm)	Height In (mm)	Grip Range In (mm)	Net Weight Ibs (kg)	Work Load Limit lbs (kg)
SC100	21 5/16 (542)	7 1/16 (180)	15 ¾ (400)	3/8 ~ 3 15/16 (10 ~ 100)	47.3 (21.5)	2860 (1300)
SC100AL-M2	21 5/16 (542)	7 1/16 (180)	15 ¾ (400)	3/8 ~ 3 15/16 (10 ~ 100)	47.3 (21.5)	2860 (1300)
SC150	23 ¼ (590)	9 13/16 (250)	18 1/16 (458)	1 3/16 ~ 5 7/8 (30 ~ 150)	77 (35)	3300 (1500)
SC350	22 % (575)	9 13/16 (250)	20 13/16 (528)	5 % ~ 13 ¾ (150 ~ 350)	112.2 (51)	3520 (1600)
SC400	27 15/16 (710)	9 13/16 (250)	20 ½ (520)	7 % ~ 15 ¾ (200 ~ 400)	114.4 (52)	2420 (1100)

## **ABACO SCISSOR CLAMP**

Scissor Clamp is an invaluable lifting equipment for slabs, barriers, curbs, median walls, and tombs stones.







Model	Length	Width	Height	Grip Range	Net Weight	Work Load Limit
	In (mm)	In (mm)	In (mm)	In (mm)	Ibs (kg)	lbs (kg)
SC300	31 ½ (800)	21 % (548)	39 ¼ (997)	3 <sup>15</sup> / <sub>16</sub> ~ 11 <sup>13</sup> / <sub>16</sub> (100 ~ 300)	479.6 (218)	3520 (1600)

### **ABACO BARRIER HEAVY LIFTER**

Abaco Barrier Heavy Lifter (ABHL3200) is an ideal solution to safely lift, move, lower big size barriers, slabs, blocks made of stone. Vulcanized rubber and extended clamp plates protect material from damage and increase gripping force while clamping. This lifter is operated by gravity controlled mechanism, automatically open in idle condition and close when lifted.

BIG LOAD: The work load limit is up to 7040 lbs (3200 kg).

Note: Swivel shackle included

Available in Black (-B) and White (-W) rubber







Мо	odel	Length In (mm)	Width In (mm)	Height In (mm)	Grip Range In (mm)	Net Weight lbs (kg)	Work Load Limit lbs (kg)
АВНІ	L3200	27 % (700)	33 ¾6 (843)	26 ¼ (667)	3 <sup>15</sup> / <sub>16</sub> ~ 11 <sup>13</sup> / <sub>16</sub> (100 ~ 300)	358.6 (163)	7040 (3200)

### **ABACO MULTI MATERIAL LIFTER AUTOMATIC**

- Abaco Multi Material Lifter Automatic is mainly designed to clamp and lift the material slabs.
- Clamping mechanism is fully automatic
- The large surface of clamp plates is covered by rubber to prevent slab damage when moved in any direction.
- Two guide shafts lead the lifter to the right position, the system of wheels helps to move easily and fix the slab in the middle of two clamping jaws.





#### PATENTED AUTOMATIC LOCKING MECHANISM





**SAFETY RUBBER PAD** 



### **AUTOMATIC CLAMP**

**GUIDE SHAFT** 

automatic.

The clamping mechanism is fully The contact surface of lifter is covered. Two guide shafts lead the lifter to the by rubber pads to prevent damage or right position. crack when lifting.

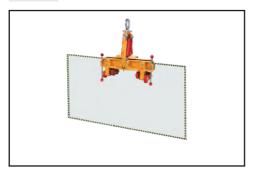
Model	Length In (mm)	Width In (mm)	Height In (mm)	Grip Range In (mm)	Net Weight Ibs (kg)	Work Load Limit lbs (kg)
APL20	30 11/16 (780)	10 7/16 (265)	22 1/4 (565)	<sup>3</sup> / <sub>16</sub> ~ <sup>13</sup> / <sub>16</sub> (4 ~ 20)	51.7 (23.5)	660 (300)
APL20-M2	21 1/8 (536)	6 15/16 (176)	16 ¾ (424)	0 ~ 13/16 (0 ~ 20)	25.3 (11.5)	880 (400)

### **ABACO GLASS LIFTER**

- No electricity or compressed air is needed as the pick-up and release operation is fully automatic and mechanically controlled.
- Abaco Glass Lifter is designed to safely and securely handling glass sheets.
- Its fully automatic clamps with extended grip surface require minimal labor force.
- Two guide shafts lead the lifter to the right position, the system of wheels helps to move easily and fix the slab in the middle of two clamping jaws.
- $\hbox{-} To ensure extra protection use with glass has an additional layer of vulcanized rubber on clamps.\\$
- Compact design and lightweight help its transportation and storage.

### **ABACO GLASS LIFTER**

#### AGL28

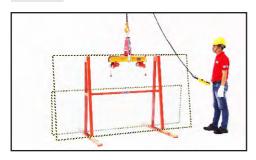




Model	Length In (mm)	Width In (mm)	Height In (mm)	Grip Range In (mm)	Net Weight Ibs (kg)	Work Load Limit lbs (kg)
AGL28	23 % (598)	8 % (218)	25 ¾6 (640)	³/16 ~ 1 1/8 (4 ~ 28)	63.8 (29)	1760 (800)

### **ABACO PRO-GLASS LIFTER**

#### APGL40





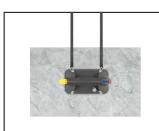
Model	Length	Width	Height	Grip Range	Net Weight	Work Load Limit
	In (mm)	In (mm)	In (mm)	In (mm)	Ibs (kg)	Ibs (kg)
APGL40	29 1/16 (738)	9 % (240)	26 % (683)	³/ <sub>16</sub> ~ 1 % <sub>16</sub> (4 ~ 40)	79.2 (36)	3080 (1400)





Portable Electric Vacuum Lifter is a hand-held tool designed to lift and move small and medium-sized sheets of material in workshops or construction sites.









FEATURES	PVL100	PVL100PRO
WIDE APPLICATION: Use for variety of surface materials.	<b>*</b>	~
HAND PUMP MODE: Alternative mode when battery run out.	<b>*</b>	~
<b>WARNING SYSTEM:</b> An audible-visual alarm system provides safety during lifting and moving material.	×	~
AUTOMATIC MECHANISM: The vacuum is activated and re-pump automatically.	×	<b>~</b>

Model	Length In (mm)	Width In (mm)	Height In (mm)	Net Weight lbs (kg)	Work Load Limit lbs (kg)
PVL100	11 % (291)	6 ½ (165)	5 (127)	3.74 (1.7)	220 (100)
PVL100PRO	11 1/16 (291)	6 ½ (165)	5 (127)	3.96 (1.8)	220 (100)

### **ABACO DUAL PUMP VACUUM LIFTER**

- Abaco Dual Pump Vacuum Lifter (ADPVL250) is designed for lifting / lowering and transporting stone slabs with allowable work load limit. It is usually combined with a hoist to lift stone slabs onto a working table or move it within a warehouse, workshop. The most prominent feature of this ADPVL250 is to use the compressed air if it is available in the workshop to create suction force or use the hand pump to lift stone slabs. The suction force is always maintained steadily during the working process. The suction cups are made of soft rubber material which enhances the adhesion between the stone slab and the suction cups, also prevent contact damage. To prevent operating with lower pressure, a double audio-visual alarm is integrated. Compact design for easy transport and storage.







Has pneumatic components to create vacuum connected to either air compressor or a hand pump.



Detachable suction cup with a rail line is easy to couple with the pneumatic components.

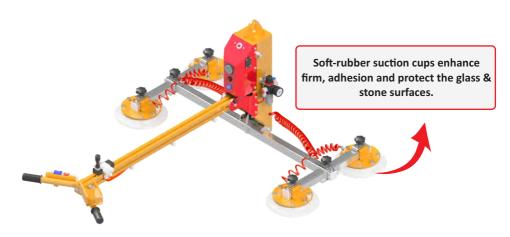


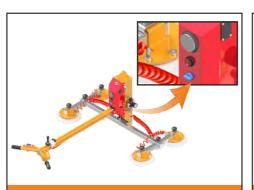
Designed for lifting/lowering and transporting stone slabs or other non-porous materials with allowable work load limit.

Model	Length	Width	Height	Net Weight	Work Load Limit
	In (mm)	In (mm)	In (mm)	Ibs (kg)	lbs (kg)
ADPVL250	21 ¾ (543)	12 ½ (318)	7 ¾ (187)	44 (20)	550 (250)

### **ABACO QLI VACUUM LIFTER**

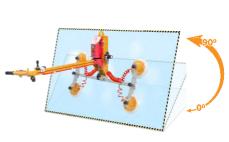
Abaco Qli Vacuum Lifter is a powerful tool for handling glass sheet and stone slab with a maximum weight of 440 pounds. Due to its simple modular design, each lifter component can be detached for easier transportation and maintenance.





### **WARNING SYSTEM**

An acoustic & visual low vacuum warning informs the operator.



### **EASY TILT - FLIP**

The AQVL200 lifter can safely tilt the glass sheet or stone slab from 0 to 90 degrees and back for flexible positioning.

Model	Length In (mm)	Width In (mm)	Height In (mm)	Inclined angle	Net Weight Ibs (kg)	Work Load Limit lbs (kg)
AQVL200	58 1/8 (1476)	45 ¾6 (1147)	24 % (612)	90°	70.4 (32)	440 (200)

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## **ABACO STONE VACUUM LIFTER (SVL25)**

Abaco Stone Vacuum Lifter (SVL25) is designed to lift smooth-surface stone slabs, powered by compressed air with a lifting capacity of 550 lbs (250 kg). It features robust construction with the ability to lift and tilt the stone slab.









The incorporated audible and visual alarm system operated by 9v battery provides a safe manipulation for the user.

Model	Length	Width	Height	Net Weight	Work Load Limit
	In (mm)	In (mm)	In (mm)	Ibs (kg)	lbs (kg)
SVL25	36 13/16 (935)	25 ¾ (654)	39 15/16 (1014)	118.8 (54)	550 (250)

Number of Vacuum Pads	Minimum slab dimensions - In (mm)	Tilt angle	Vacuum pressure (kg/cm²)	Air compressed source provided (kg/cm²)
1 pc	24 ¾6 x 16 ¾6 (620 x 415)	0° ~ 90°	- 0.7 ~ - 0.8	6 ~ 8

## ABACO STONE VACUUM LIFTER (SVL50)

Abaco Stone Vacuum Lifter (SVL50) is designed to lift smooth-surface stone slabs, powered by compressed air with a lifting capacity of 1100 lbs (500 kg). It features robust construction with the ability to lift and incline the stone slab.



The incorporated audible and visual alarm system operated by 9v battery provides a safe manipulation for the user.









Model	Length In (mm)	Width In (mm)	Height In (mm)	Net Weight Ibs (kg)	Work Load Limit Ibs (kg)
SVL50	41 % (1053)	55 ½ (1410)	61 % (1566)	200.2 (91)	1100 (500)

Number of Vacuum Pads	Minimum slab dimensions - In (mm)	Tilt angle	Vacuum pressure (kg/cm²)	Air compressed source provided (kg/cm²)
2 pcs	44 % x 24 % (1120 x 620)	0° ~ 90°	- 0.7 ~ - 0.8	6~8

## **ABACO STONE VACUUM LIFTER (SVL75)**

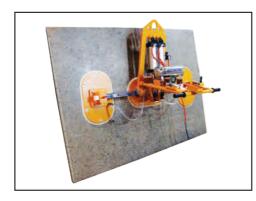
Abaco Stone Vacuum Lifter (SVL75) is designed to lift smooth-surface stone slabs, powered by compressed air with a lifting capacity of 1650 lbs (750 kg). It features robust construction with the ability to lift and incline the stone slab.



The incorporated audible and visual alarm system operated by 9v battery provides a safe manipulation for the user.









Model	Length In (mm)	Width In (mm)	Height In (mm)	Net Weight Ibs (kg)	Work Load Limit lbs (kg)
SVL75	37 1/8 (943)	71 % (1806)	62 ¼ (1581)	213.4 (97)	1650 (750)

Number of Vacuum Pads	Minimum slab dimensions - In (mm)	Tilt angle	Vacuum pressure (kg/cm²)	Air compressed source provided (kg/cm²)
3 pcs	51 <sup>15</sup> / <sub>16</sub> x 24 <sup>7</sup> / <sub>16</sub> (1320 x 620)	0° ~ 90°	- 0.7 ~ - 0.8	6~8

## **ABACO STONE VACUUM LIFTER (SVL100)**

Abaco Stone Vacuum Lifter (SVL100) is designed to lift smooth-surface stone slabs, powered by compressed air with a lifting capacity up to 2200 lbs (1000 kg). It features robust construction with the ability to lift and tilt the stone slab.



The incorporated audible and visual alarm system operated by 9v battery provides a safe manipulation for the user.









Model	Length In (mm)	Width In (mm)	Height In (mm)	Net Weight Ibs (kg)	Work Load Limit lbs (kg)
SVL100	52 15/16 (1344)	55 ½ (1410)	61 % (1566)	330 (150)	2200 (1000)

Number of Vacuum Pads	Minimum slab dimensions - In (mm)	Tilt angle	Vacuum pressure (kg/cm²)	Air compressed source provided (kg/cm²)
4 pcs	51 <sup>15</sup> / <sub>16</sub> x 31½ (1320 x 800)	0° ~ 90°	- 0.7 ~ - 0.8	6~8

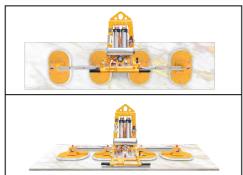
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## **ABACO MULTI STONE VACUUM LIFTER**

Multi Stone Vacuum Lifter (AMSVL100) is a powerful tool for transporting large-size slabs. It is usually combined with a hoist to lift stone slabs onto a processing table or to move it within a warehouse or a workshop.



### The product is equipped with trolley to move and store stone slabs easily





The incorporated audible and visual alarm system operated by 9v battery provides a safe manipulation for the user always.



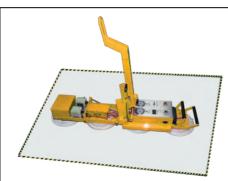
Model	Length	Width	Height	Net Weight	Work Load Limit
	In (mm)	In (mm)	In (mm)	Ibs (kg)	lbs (kg)
AMSVL10	52 15/16 (1345)	86 % (2206)	61 % (1566)	330 (150)	2200 (1000)

Number of Vacuum Pads	Minimum slab dimensions - In (mm)	Tilt angle	Vacuum pressure (kg/cm²)	Air compressed source provided (kg/cm²)
4 pcs	90 %6" x 25 %16" (2300 x 640)	0° ~ 90°	- 0.7 ~ - 0.8	6 ~ 8

## **ABACO VACUUM LIFTER (DVL400)**

- For large material panes up to 880 lbs (400 kg)
- Good vacuum force and good maneuverability in every direction
- The Vacuum Lifter uses the battery system for better versatility to be able to work in any area.





#### For battery - powered only:

- Battery charge time: 6 hrs 30 mins
- Full battery charge allows up to around 150 vacuum-release cycles.

W.L.L.: Work Load Limit

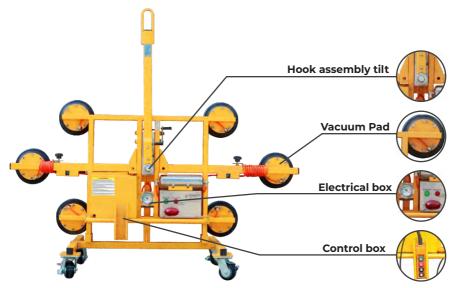
Model	Length In (mm)	Width In (mm)	Height In (mm)	Net Weight Ibs (kg)	W.L.L. Ibs (kg)	
DVL400	53 ¼ (1352)	11 13/16 (300)	40 ½ (1029)	132 (60)	880 (400)	

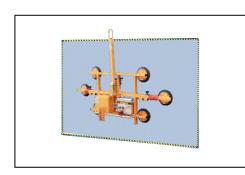
Number of vacuum pads	Minimum material slab dimensions In (mm)	Rotate angle	Tilt angle	Battery capacity	Power charger	
4 pcs	13 ¾ x 39 ¾	1000	90°	12V/18Ah	USA	INTERNATIONAL
4 рсз	(350 x 1000)	180°	90°	12V/18An	110V-AC	220V-AC

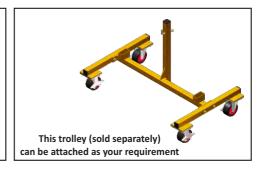
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## **ABACO VACUUM LIFTER (AVL480)**

For large material panes up to 1056 lbs (480kg). Features superior vacuum force and maneuverability in every direction.







#### W.L.L.: Work Load Limit

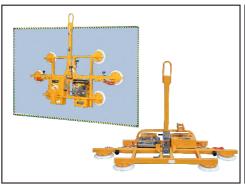
Model	Length	Width	Height	Net Weight	W.L.L.	Diameter of vacuum
	In (mm)	In (mm)	In (mm)	Ibs (kg)	Ibs (kg)	pads - In (mm)
AVL480 (Electric Powered)	59 1/16 (1500)	68 5/16 (1735)	12 1/16 (305)	158.4 (72)	1056 (480)	9 13/16 (250)

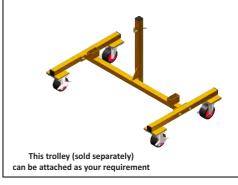
Number of vacuum pads	Minimum material slab dimensions - In (mm)	Rotate angle	Tilt angle	Power charger	
6 pcs	70 % x 39 %	Left: 90°	90°	USA	INTERNATIONAL
o pcs	(1800 x 1000)	Right: 90°	90°	110V-AC	220V-AC

## **ABACO VACUUM LIFTER (DVL480)**

For large material panes up to 1056 lbs (480 kg). Features superior vacuum force and maneuverability in every direction.







W.L.L.: Work Load Limit

Model	Length	Width	Height	Net Weight	W.L.L.	Diameter of vacuum
	In (mm)	In (mm)	In (mm)	Ibs (kg)	Ibs (kg)	pads - In (mm)
DVL480 (Battery Powered)	59 1/16 (1500)	68 <sup>5</sup> / <sub>16</sub> - 84 <sup>1</sup> / <sub>16</sub> (1735 - 2135)	12 1/16 (305)	160.6 (73)	1056 (480)	9 13/16 (250)

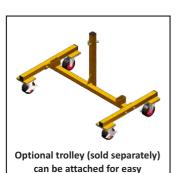
Number of vacuum pads	Minimum material slab dimensions In (mm)	Rotate angle	Tilt angle	Voltage	Battery capacity	Power charger	
6 pcs	6 ncc 70 % x 39 % Left: 90°	Left: 90°	90°	12V-DC	12V/18Ah	USA	INTERNATIONAL
υρες	(1800 x 1000)	Right: 90°	90°	12V-DC	12V/18AN	110V-AC	220V-AC

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## **ABACO VACUUM LIFTER (AVL500)**

- For large material panes up to 1100 lbs (500 kg).





movement & storage.











W.L.L.: Work Load Limit

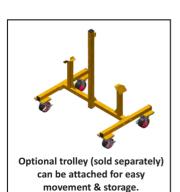
Model	Length In (mm)	Width In (mm)	Height In (mm)	Net Weight lbs (kg)	W.L.L. Ibs (kg)	Diameter of vacuum pads - In (mm)
AVL500 (AC Electric Powered)	66 5/16 (1685)	51 % (1310)	12 % (320)	160.6 (73)	1100 (500)	11 13/16 (300 )

Number of vacuum pads	Minimum material slab dimensions - In (mm)	Rotate angle	Tilt angle	Power charger	
4 pcs	33 1/16 x 35 1/16	Left: 90° Right: 90°	90°	USA	INTERNATIONAL
- pcs	(850 x 900)		90°	110V-AC	220V-AC

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## **ABACO VACUUM LIFTER (DVL500)**

- For large material panes up to 1100 lbs (500 kg)
- Superior vacuum force and maneuverability in every direction





- Battery charge time: 6 hrs 30 mins

-Full battery charge allows up to around 150 vacuum-release cycles.











W.L.L.: Work Load Limit

Model	Length In (mm)	Width In (mm)	Height In (mm)	Net Weight Ibs (kg)	W.L.L. lbs (kg)	Diameter of vacuum pads - In (mm)
DVL500 (Battery Powered)	66 5/16 (1685)	51 % (1310)	12 % (320)	172.7 (78.5)	1100 (500)	11 13/16 (300)

Number of vacuum pads	Minimum material slab dimensions In (mm)	Rotate angle	Tilt angle	Voltage	Battery capacity	Power charger	
4 pcs	33 1/16 x 35 1/16	2000	0.00	12V-DC	12V/18Ah	USA	INTERNATIONAL
4 pcs	(850 x 900)	360°	90°	12V-DC		110V-AC	220V-AC

## **ABACO VACUUM LIFTER (AVL600)**

- An ideal solution used for lifting and moving various material slabs.
- Soft rubber vacuum pads for high adhesion and protect the surface of slabs.
- Wide-length level arms lift slab firmly up to  $122^{5}/8$ " (3115 mm).







The incorporated audible and visual alarm system operated by a 9V battery provides a safe manipulation for the user.



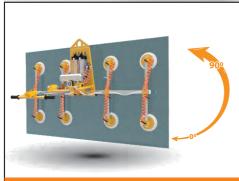
Model	Length	Width	Height	Net Weight	Work load limit
	In (mm)	In (mm)	In (mm)	Ibs (kg)	lbs (kg)
AVL600	122 5/8 (3115)	55 % (1400)	38 11/16 (982)	261.8 (119)	1320 (600)

Number of acuum pads	Minimum sheet dimensions In (mm)	Tilt angle	Vacuum Pressure	Electric supply AC (3 phase)
8 pcs	66 <sup>15</sup> / <sub>16</sub> x 23 <sup>5</sup> / <sub>8</sub> (1700 x 600)	0 ~ 90°	-0.8	220V - 380V

## **ABACO VACUUM LIFTER (CVL600)**

- A powerful tool for transporting large material sheets.
- The stable vacuum force ensures the material sheets do not fall off during operation.
- Soft rubber vacuum pads enhance the adhesion and prevent scratches on the material sheets.





#### FLEXIBLE TILT FROM 0° TO 90°



The incorporated audible and visual alarm system operated by a 9V battery provides a safe manipulation for the user.



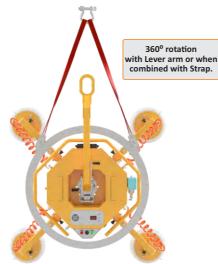
### **FLEXIBLE USE FOR DIFFERENT MATERIAL SLABS**

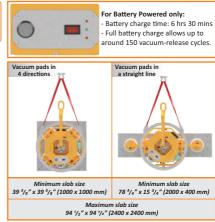
Model	Length In (mm)	Width In (mm)	Height In (mm)	Net Weight Ibs (kg)	Work load limit lbs (kg)
CVL600	48 <sup>1</sup> / <sub>4</sub> (1225)	78 ¾ (2000)	61 5/8 (1566)	249.7 (113.5)	1320 (600)

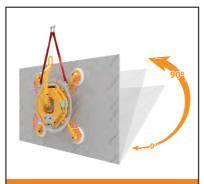
Number of vacuum pads	Minimum sheet dimensions In (mm)	Tilt angle	Vacuum Pressure	Air compressed source provided (kg/cm²)
8 pcs	59 <sup>1</sup> / <sub>16</sub> x 23 <sup>5</sup> / <sub>8</sub> (1500 x 600)	0 ~ 90°	-0.7 ~ -0.8	6~8

### **ABACO ROTARY VACUUM LIFTER**

- Designed to lift and move the large slab effortlessly and smoothly.
- Using battery power sources for convenient operation in the warehouse or factory.
- Able to adjust vacuum pads to handle various slab sizes.

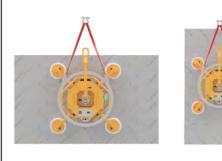






#### **EASY TILT - FLIP**

Easily tilt the device from horizontal to vertical and vice versa for effective slab handling.



#### **FLEXIBLE ROTARY**

The slab can be rotated from 0 - 360 degrees for easy and quick installation.

Model	Length In (mm)	Width In (mm)	Height In (mm)	Battery capacity	Net Weight Ibs (kg)	Work Load Limit lbs (kg)
ARVL500	60 1/4 (1531)	50 9/16 (1284)	12 13/16 (325)	12V/18Ah	217.8 (99)	1100 (500)

### **ABACO FORKLIFT POWER VACUUM LIFTER**





#### FIFXIRIF

Easily tilt the device from horizontal to vertical and vice versa for effective slab handling.



#### **EASY TO USE**

Able to adjust suction cups to the appropriate position for vacuuming and lifting different slab sizes.

Model	Length In (mm)	Width In (mm)	Height In (mm)	Net Weight Ibs (kg)	Work Load Limit lbs (kg)
AFPVL300	98 <sup>15</sup> / <sub>16</sub> (2514)	45 11/16 (1160)	23 1/8 (588)	418 (190)	660 (300)

### ABACO SINGLE HANDED CARRY CLAMPS

Abaco Single Handed Carry Clamps are designed to safely lift and carry stone slab in an upright position. The equipment require only one hand per person. Two men can easily lift and handle heavy slab. It is portable and safe to use. Rubber padded jaws are vulcanized to increase grip pressure and protect slab from scratching.







**SOLD IN PAIRS** 

Model	Length In (mm)	Width In (mm)	Height In (mm)	Grip Range In (mm)	Net Weight Per Pair - lbs (kg)	Work Load Limit Per Piece - Ibs (kg)
SHC25	7 15/16 (201)	4 ¾ (120)	7 % (200)	0 ~ 15/16 (0 ~ 25)	6.6 (3)	220 (100)
SHC40	9 % (238)	4 ¾ (120)	7 % (200)	3/16 ~ 1 %6 (5 ~ 40)	6.6 (3)	220 (100)

## **ABACO DOUBLE HANDED CARRY CLAMPS**

Abaco Double Handed Carry Clamps are designed to safely lift and transport stone slab without using a forklift truck. The fully vulcanized rubber pads provide added grip and prevent from damage to the slab.





**SOLD IN PAIRS** 

Model	Length In (mm)	Width In (mm)	Height In (mm)	Grip Range In (mm)	Net Weight Per Pair - lbs (kg)	Work Load Limit Per Piece - lbs (kg)
ACC40	11 5/16 (288)	5 % (130)	9 ¾6 (240)	0 ~ 1 % (0 ~ 40)	12.1 (5.5)	550 (250)
ACC60	13 11/16 (348)	5 ¾6 (132)	9 1/16 (240)	0 ~ 2 % (0 ~ 60)	12.1 (5.5)	550 (250)

# **ABACO DOUBLE HANDED GIANT CARRY CLAMPS**

Abaco Double Handed Giant Carry Clamps (ADHGC100) is a handy tool for lifting and moving small to medium sized of stone slabs without using a forklift truck or other equipments. Clamp jaws covered by the rubber pads provide the gripping force firmly and increase the slab's surface protection.



#### **SOLD IN PAIRS**





The fully vulcanized rubber pads provide added grip and prevent from damage to the slab

Model	Length	Width	Height	Grip Range	Net Weight	Work Load Limit
	In (mm)	In (mm)	In (mm)	In (mm)	Per Pair - Ibs (kg)	Per Piece - lbs (kg)
ADHGC100	20 13/16 (528)	5 % (136)	11 1/16 (290)	0 ~ 3 15/16 (0 ~ 100)	20.9 (9.5)	440 (200)

# **ABACO DOUBLE/TRIPLE SUCTION LIFTER**

- Designed to move large stone, glass, heavy slabs.
- Strong vacuum is simply generated by two large suction clamps; easy to go and reliable.
- The handle is made of aluminum alloy for lightweight and resistance.

#### **ABACO DOUBLE SUCTION LIFTER**

#### SLD121





#### **ABACO TRIPLE SUCTION LIFTER**

#### SLT128





Model	Length In (mm)	Width In (mm)	Height In (mm)	Net Weight Ibs (kg)	Work Load Limit lbs (kg)
SLD121	12 15/16 (329)	4 ¾ (120)	2 % (73)	2.2 (1)	198 (90)
SLT128	12 13/16 (326)	8 15/16 (227)	2 % (73)	3.3 (1.5)	330 (150)

# **ABACO HAND HELD SUCTION**

- Designed for lifting and moving flat and smooth surface materials like glass and furniture, etc.
- Compact, light-weight, and durable for heavy items.
- Attach to the surface firmly and release quickly with no mark.
- Suction Cups can be easily removed for cleaning purpose.

#### This product is the best for stone and glass.



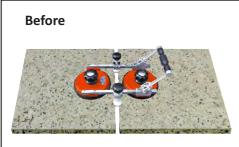


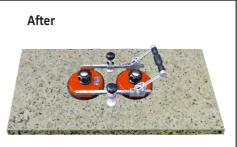
	Model	Length In (mm)	Width In (mm)	Height In (mm)	Diameter In (mm)	Net Weight Ibs (kg)	Work Load Limit lbs (kg)
ı	VC200P	8 1/8 (206)	8 1/8 (206)	3 1/8 (79)	8 1/8 (206)	1.76 (0.8)	176 (80)

# **ABACO RATCHET SEAM SETTER M2**

- With the Abaco Ratchet Seam Setter M2, your countertops will be perfectly joined and leveled. With two 8 inch (203 mm) diameter suction cups, our Seam Setter is strong enough for the required tasks. The Abaco Ratchet Seam Setter M2 has two leveling points to prevent slippage.







Model	Length	Width	Height	Net Weight	Cup Diameter
	In (mm)	In (mm)	In (mm)	lbs (kg)	In (mm)
ARSS2	15 ½ ~ 19 ½ (405 ~ 490)	10 % (276)	8 % (225)	13.2 (6)	8 (203)

# **ABACO QLI SEAM SETTER WITH SUCTION CUPS**

- Abaco Qli Seam Setter With 2x8 or 4x5 Suction cups are new models of Seam Setter series aiming for increasing the productivity level. Instead of turn-knobs, all suction cups are equipped with levers so that it can be easily operated for vacuum action. One more impressive feature is the operator can simply align the slabs gap just using the knurled roller.

#### **ABACO QLI SEAM SETTER WITH 2x8 SUCTION CUPS**

#### AQSSW2x8

Lightweight & Strong Aluminum Precise leveling Reliable hold









### **ABACO QLI SEAM SETTER WITH 4x5 SUCTION CUPS**

#### AQSSW4x5

Lightweight, compact, easy to transport.







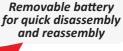


Model	Length In (mm)	Width In (mm)	Height In (mm)	Net Weight Ibs (kg)
AQSSW2x8	22 ¼ (565)	9 13/16 (250)	3 % (90)	12.1 (5.5)
AQSSW4x5	15 ¾ (400)	12 % (315)	3 1/16 (87)	9.9 (4.5)

# **ABACO EZ-PRO BATTERY SEAM SETTER**

- Abaco EZ-Pro Battery Seam Setter (AEBSS12V-M2) is designed with easy adjustment feature to help position and equally join the two slabs together by their edges before gluing.
- Two rectangular suction cups are made of soft rubber material which enhances firm adhesion between the two stone slab tiles and the suction cups.
- This seam setter is fully operated by battery system via the control buttons functioned Power, Vacuum, Release, and Movement.

PATEL PRODUCT









#### **CONTROL PANEL**

Fully operated by battery power via push-button system.



#### **PULLING MOTOR**

Easily pull the two suction cups separately or fix these cups position thanks to the lever adjustment.



#### LEVELING SCREWS

Fine-tune the seam for an equal height accurately.

Model	Length - In (mm)	Width - In (mm)	Height - In (mm)	Net Weight - lbs (kg)	Voltage - (VDC)
AEBSS12V-M2	20 1/16 (510)	11 5/16 (288)	5 % (142)	18.7 (8.5)	18V - 4Ah

# **ABACO MITER SET CLAMP**

- Has three main components: Table frame, Adjustable Clamping Pads and Suction Cups set.
- Ideal to position, join, glue a mitered slab and a front apron.
- Fits different size slabs and extended front apron.
- Slabs contact points have rubber strips for maximum protection.

#### AMSC120













Model	Length In (mm)	Width In (mm)	Height In (mm)	Net weight lbs (kg)	Max. Material Height in (mm)	Max. Material Thickness in (mm)	Adjustable Clamping Pads and Suction Cups
AMSC120	47 ¼ (1200)	23 % (600)	40 % (1039)	88 (40)	19 11/16 (500)	2 % (60)	4 - 2
AMSC150	59 1/16 (1500)	23 % (600)	40 % (1039)	103.4 (47)	19 11/16 (500)	2 % (60)	4 - 2
AMSC200	78 ¾ (2000)	23 % (600)	40 % (1039)	123.2 (56)	19 11/16 (500)	2 % (60)	4 - 2
AMSC240	94 ½ (2400)	23 % (600)	40 % (1039)	156.2 (71)	19 11/16 (500)	2 % (60)	6 - 4
AMSC300	118 1/8 (3000)	23 % (600)	40 % (1039)	166.1 (75.5)	19 11/16 (500)	2 % (60)	6 - 4

# **ABACO MITER FIT CLAMP**

- An ideal tool for positioning, joining and gluing the two stone slabs perpendicularly.

**TABLE IS OPTIONAL** 

- Can be easily mounted to any working table
- AMFC200 consists of three main parts: Sliding rail, Adjustable clamping assembly and Suction cups set.
- Knurled knobs accurately position slab and apron.
- Simple to operate, easy to disassemble for storage or transportation.





# FLEXIBLE Flexibly combined with many different working table sizes which are available at workshop.



# SUCTION CLAMP Apply and increase the proper physical force from above to hold the slabs more firmly.



ADJUSTABLE CLAMPING ASSEMBLY Flexibly designed for many different slab sizes.





**RUBBER STRIP**Prevent the stone slabs from damage or scratches.

Model	Length	Width	Height	Net weight
	In (mm)	In (mm)	In (mm)	lbs (kg)
AMFC200	84 % (2150)	15 % (397)	13 % (333)	48.4 (22)

### **ABACO 90 DEGREE CLAMP M3**

- 90 Degree Clamps M3 is used to position and join two stone slabs together perpendicularly by its mitered edges or 90 edges prior to gluing them.
- Compact design, lightweight, quick and easy to clamp onto the stone slab in any position.
- User can combine multiple numbers of 90 Degree Clamps M3 for working with longer stone slabs.





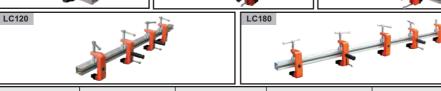
**SOLD IN PAIRS** 

Model	Length	Width	Height	Net Weight	Max. Material	Max. Material
	In (mm)	In (mm)	In (mm)	Per Pair - lbs (kg)	Height - In (mm)	Thickness - In (mm)
A90CM3	9 1/16 (240)	5 % (136)	13 % (345)	12.1 (5.5)	10 1/16 (255)	1 % (40)

# **ABACO LAMINATION CLAMPS**

- Lamination clamp is specially designed to hold multiple slabs together while they are being laminated and glued.
- Compact design, easy to use, and easy to store.
- Rubber cap attached underneath the clamping claw to protect the surface of the stone from scratching or damaging.
- Quick and easy to use with effortless tightening will reduce clamping labor significantly.
- Bars can come in various lengthsto accommodate your slabs

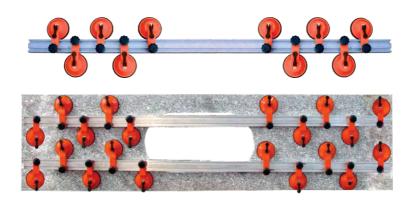




MODEL	Length - In (mm)	Number of clamps	Net Weight - lbs (kg)	Grip Range - In (mm)
LC30	11 13/16 (300)	1	3.74 (1.7)	2 % (65)
LC60	23 % (600)	2	7.7 (3.5)	2 % (65)
LC90	35 ¾6 (900)	3	11 (5)	2 % (65)
LC120	47 ¼ (1200)	4	13.2 (6)	2 % (65)
LC180	70 % (1800)	5	19.8 (9)	2 % (65)

# **ABACO SINK HOLE SUPPORT SYSTEM**

- Abaco Sink Hole Support System is a device that protects the finished stone piece from cracking during lifting, moving and installation. The device is an ideal solution to strengthen countertop with sink hole cutout, especially for fragile stone materials. This versatile design uses the combined clamping power of 20 single suction cups with two high strengthen extruded aluminum support rails. The suction cups quickly slide and lock in the rail for your choice of placements around sink holes.







	SIZE OF	ONE BAR			ONE SET FOR TWO	BARS
Model	Length In (mm)	Width In (mm)	Height In (mm)	Number Of Aluminum Bars (pcs)	Number Of Suction Cups (pcs)	Net Weight for one set lbs (kg)
SH83	82 11/16 (2100)	15 13/16 (402)	3 ¾ (85)	2	20	50.6 (23)

# **ABACO COUNTERTOP SLAB SAVER**

With this saver, the kitchen top with sink hole and the thin fragile slab like porcelain can be handled and transported easily.





Model	Length In (mm)	Width In (mm)	Height In (mm)	Number Of Aluminum Bars - (pcs)	Number Of Suction Cups - (pcs)	Net Weight lbs (kg)
ACS83	82 11/16 (2100)	12 15/16 (330)	3 % (79)	2	8	44 (20)

# **ABACO EZ-PRO LEVEL EXTENDER**



Abaco EZ-Pro Level Extender is especially made for accurate precision support when wall paneling tiles detached from ground. Shafts are made of stainless steel and bar is made of aluminum to be lightweight and durable.





Aluminum bar supports the tiles during paneling process

Model	Length	Width	Height	Net Weight	Work Load Limit
	In (mm)	In (mm)	In (mm)	Ibs (kg)	lbs (kg)
AELE7811	78 ¾ (2000)	8 % (206)	15 % (403)	7.04 (3.2)	308 (140)

# **ABACO SINK LOCK**

- The Abaco Sink Lock is specifically designed for positioning and gluing of sink to the countertop. It ensures absolute positioning and secures the work.
- Sink Lock securely supports your sink while the glue is curing and has a quick release lock for easy removal.
- It includes carrying case.

#### SLS24





#### SLD48





Model	Length In (mm)	Width In (mm)	Height In (mm)	Depth Cap In (mm)	Net Weight Ibs (kg)	Work Load Limit lbs (kg)
SLS24	24 ¼ (616)	5 % (150)	20 % (523)	14 ¼ (362)	5.28 (2.4)	660 (300)
SLD48	48 11/16 (1236)	5 % (150)	20 % (523)	14 ¼ (362)	9.9 (4.5)	660 (300)

# **ABACO DRILLING GUIDE**

#### **ABACO DRILLING GUIDE M2**

#### DGM2

- Drilling Guide is specifically developed to drill slabs quickly, exactly, and securely.
- Made of aluminum for lightweight and easy-to-drill desired positions.
- Two suction cups hold slabs firmly to avoid wobbling during drilling operations.
- The drill holder and head can slide up & down smoothly and precisely for a properly defined location drilled.

Note: Drill is not included.





#### **ABACO DRILLING GUIDE M3**

#### DGM3

- Drilling Guide is specifically developed to drill granite slabs quickly, exactly, and securely.
- The three suction cups are designed to secure DGM3 firmly on a slab to prevent from moving or shaking.
- Drilling guide body is made of aluminum for lightweight and easy to use.
- Firm and accurate drilling jig enables higher capacity for effective operations.

#### Note: Drill is not included.





Model	Length   Width   In (mm)   20 ½ (520)   8 % (225)		Height   Net Weight   In (mm)   Ibs (kg)     16 (407)   15.4 (7)		Drill fitting diameter with and without collar - In (mm)		
DGM2					1 11/16 (43) - 2 1/16 (53)		
DGM3	15 % (395)	15 15/16 (406)	15 <sup>13</sup> / <sub>16</sub> (402)	17.6 (8)	1 11/16 (43) - 2 1/16 (53)		

# **ABACO PORTABLE BATTERY SUCTION SUPPORT BAR**

- Designed to separate and clamp stone slabs located close together effectively. Made of aluminum with compact design for high durability. Easy to operate by battery.



#### **ABACO EASY SPLIT SLAB WEDGE (AESW85)**

Compact size and thin edges help to separate slabs easily and turn-knob fixes slabs tightly. Safe and easy operation from the side of slab.









#### **EASY OPERATION**

Combine with slab wedge to separate and move stacked stone slabs in the desired quantity easily and safely.

Model	Length In (mm)	Width In (mm)	Height In (mm)	Net Weight Ibs (kg)	
ABSB206	ABSB206 41 % (1058)		5 % (150)	15.4 (7)	
AESW85	9 % (232)	4 ¾ (120)	5 11/16 (145)	4.4 (2)	

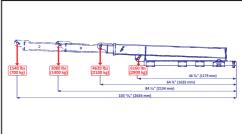


# **ABACO FORKLIFT BOOM**

#### **ABACO FORKLIFT BOOM AFJ25-B**

- Provides versatility and maximum effectiveness to the operator. When fully extended, the forklift beam can reach  $103\,\%$ " (2634 mm)



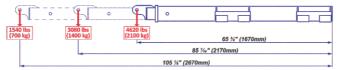


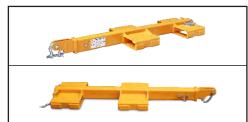
Model	Length In (mm)	Width In (mm)	Height In (mm)	Max Load When Fully Extended - lbs (kg)	Net Weight Ibs (kg)	Work Load Limit lbs (kg)
AFJ25-B	65 13/16 (1672)	25 15/16 (660)	11 5/16 (287)	1540 (700)	226.6 (103)	6160 (2800)

# CE

# **ABACO SMART FORKLIFT BOOM**

- ASFJ27 is a forklift attachment that collaborated with the lifter equipment in transporting stone slabs to desired places and for other hanging purposes. Designed to use in confined spaces and it can adjust the length by telescopic operation. It is easy storage, package and transportation.







Model	Length	Width	Height	Net Weight	Work Load Limit	Max Load When Fully
	In (mm)	In (mm)	In (mm)	Ibs (kg)	lbs (kg)	Extended - lbs (kg)
ASFJ27	67 5/16 (1710)	20 ½ (520)	5 11/16 (145)	184.8 (84)	4620 (2100)	1540 (700)

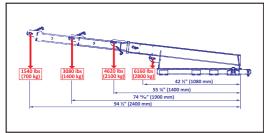


# **ABACO FORKLIFT BOOM**

- Provides versatility and maximum effectiveness to the operator. It can be adjusted to different lengths to suit various load capacities by telescopic actions.

### **ABACO FORKLIFT BOOM AFJ25**

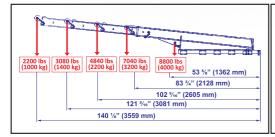






#### **ABACO FORKLIFT BOOM AFJ35**





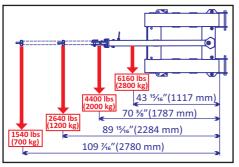


Model	Length In (mm)	Width In (mm)	Height In (mm)	Max Load When Fully Extended - lbs (kg)	Net Weight Ibs (kg)	Work Load Limit lbs (kg)
AFJ25	65 % (1661)	25 13/16 (656)	16 1/6 (415)	1540 (700)	226.6 (103)	6160 (2800)
AFJ35	85 1/16 (2161)	25 15/16 (660)	18 13/16 (478)	2200 (1000)	319 (145)	8800 (4000)

# ( (

# **ABACO SWING-ARM FORKLIFT BOOM**

- Abaco Swing-Arm Forklift Boom is ideal for moving hard to reach slabs. It is particularly designed for load/unload operations in closed top containers and for small factories. The swing arm has 4 lock points and various angles with length extended up to 109%6" (2780 mm)





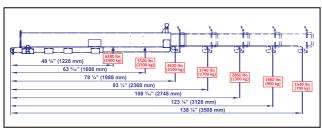
MODEL	Length In (mm)	Width In (mm)	Height In (mm)	Net Weight lbs (kg)	Work Load Limit lbs (kg)	Max Load When Fully Extended - lbs (kg)
AFJS25	71 % (1825)	35 % (900)	16 % (420)	286 (130)	6160 (2800)	1540 (700)

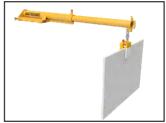
# CE

# **ABACO TELESCOPIC FORKLIFT BOOM**

- Abaco Telescopic Forklift Boom is designed in the same way as the pipe cage, which can be adjusted to suit different loads
- The device can reach 138  $\frac{1}{8}$  " (3508 mm) when fully extended.







Model	Length	Width	Height	Net Weight	Work Load Limit	Max Load When Fully
	In (mm)	In (mm)	In (mm)	lbs (kg)	lbs (kg)	Extended - lbs (kg)
ATFB25	82 <sup>5</sup> / <sub>8</sub> ~ 142 <sup>7</sup> / <sub>16</sub> (2098 ~ 3618)	25 15/16 (660)	14 % (371)	358.6 (163)	6380 (2900)	1540 (700)

# CE

# **ABACO CONTAINER BUNDLE SLAB LOADER**

- A brand new product for your forklift truck to work like having a hoist. Everything is safe, smooth, quick even when handling heavy bundle of stones up to 5 tons in/off a close top container with limited









The reach can be extended flexibly to suit different bundle lengths.

ACBSL5T-M2 135 % (3445)

The reach of the tubes is optimized for various forklift capacities.

Equipped with wireless control and wired remote control to easily adjust the distance between tubes.

3 15/16 ~ 23 5/8 (100 ~ 600)

MODEL	In (mm)	In (mm)	In (mm)	In (mm)	lbs (kg)	lbs (kg)
ACBSL5T-PK	23 ¾ (604)	12 ½ (317)	17 15/16 (455)	1 % ~ 3 % (40 ~ 80)	75.9 (34.5)	2646 (1200)
Model	Length In (mm)	Width In (mm)	Height In (mm)	Net Weight Ibs (kg)	Work Load Limit lbs (kg)	Distance between 2 tubes In (mm)

1980 (900)

11000 (5000)

43 % (1107)

39 3/16 (996)

# **ABACO CONTAINER BUNDLE SLAB LOAD - UNLOADER PRO**







The reach can be extended up to 235 %", (5975 mm) and two pusher legs with wheels help to easily move slab bundles in container and out closer to door of container.



Easy to load and unload slab bundles from container with load capacity up to  $11000\ lbs\ (5000\ kg)$ 

MODEL	Length In (mm)	Width In (mm)	Height In (mm)	Distance between 2 tubes In (mm)	Net Weight lbs (kg)	Work Load Limit lbs (kg)
ACBSL5T-PRO	155 ½ (3950)	39 ¾6 (996)	43 % (1107)	3 <sup>15</sup> / <sub>16</sub> ~ 23 <sup>5</sup> / <sub>8</sub> (100 ~ 600)	2367.2 (1076)	11000 (5000)



from inclined slab bundles at once.



combined with ACBSL5T-PK lifter.

MODEL	Length	Width	Height	Grip Range	Net Weight	Work Load Limit
	In (mm)	In (mm)	In (mm)	In (mm)	lbs (kg)	lbs (kg)
ACBSL5T-PK	23 ¾ (604)	12 ½ (317)	17 15/16 (455)	1 % <sub>6</sub> ~ 3 ½ (40 ~ 80)	75.9 (34.5)	2646 (1200)

# **ABACO FORKLIFT EXTENSIONS**

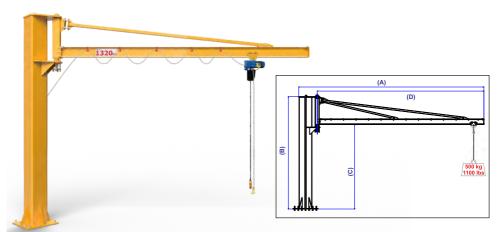
- Convenient and ideal for extending your forklift operations range.
- Easy to connect with forklift trucks to maximize the reach.



Model	AFE083
Length - In (mm)	86 ¼ (2190)
Width - In (mm)	7 ¾6 (182)
Height - In (mm)	2 ¾ (70)
Net Weight Per Pair lbs (kg)	162.8 (74)
Work Load Limit - lbs (kg)	5500 (2500)

# ABACO COLUMN ARTICULATE CRANE (JIB CRANE)

Operating in confined space and around impediments, this product can provide simple and economical solutions to these difficulties. It can be combined with the Little Giant Lifter, Auto Lock Cable Lifter, Arcturus Lifter, Scissor Clamp and Stone Vacuum Lifter. A simple and convenient structure helps to optimize working time and efficiency.



Model	Length (A) In (mm)	Height (B) In (mm)	Height (C) In (mm)	Net Weight Ibs (kg)	Maximum Reach (D) - In (mm)	Rotated Angle	Work Load Limit lbs (kg)
CAC50-4M	203 ¾ (5175)	161 % (4105)	129 ½ (3290)	4153.6 (1888)	177 ¾ (4500)	290°	1320 (600)
CAC50-5M	223 1/16 (5665)	161 % (4105)	130 (3302)	4182.2 (1901)	196 % (5000)	290°	1210 (550)
CAC50-6M	262 ¾ (6665)	161 % (4105)	130 1/16 (3304)	4276.8 (1944)	236 ¼ (6000)	290°	1100 (500)

### **ABACO HOOK FORKLIFT**

- Abaco Hook Forklift is a supporting device when moving materials with a forklift.
- Abaco Hook Forklift has double safety features to avoid slipping off from the forks. One is stopper levers to restrain the hook to the forks, and another is a safety chain to hook to the forklift mast.





Model	AHF25
Length - In (mm)	25 ¾6 (640)
Width - In (mm)	4 ¾ (120)
Height - In (mm)	7 1/16 (180)
Net weight - lbs (kg)	40.7 (18.5)
Work Load Limit lbs (kg)	5500 (2500)



# **ABACO SPREADER BAR**

Abaco Spreader Bar M1 is specifically designed for the stone industry. Combined with endless slings, it can roll the slab over. The slings are suspended on aluminum rollers to rotate the slab. The sling can be adjusted from  $17\frac{5}{16}$ " (440 mm) to  $56\frac{11}{16}$ " (1440 mm).

#### **ABACO SPREADER BAR M1**





\*W.L.L.: Work Load Limit

Model	Length	Width	Height	Net Weight	*W.L.L. of Sling Belts	Hangers Distance
	In (mm)	In (mm)	In (mm)	Ibs (kg)	(set of 2) lbs (kg)	Range - In (mm)
ASB056M1	59 % (1510)	4 5/16 (110)	36 % (930)	99 (45)	6600 (3000)	17 ½ ~ 56 ¼ (440 ~ 1440)

# ( (

# **ABACO SPREADER BAR**

Abaco Spreader Bar is combined with the forklift boom to move a large slab in a safe and quick manner. The Chain System is designed for safe and convenient operation. The bar comes with the adjustable spread for different load sizes.

#### **ABACO SPREADER BAR M3**





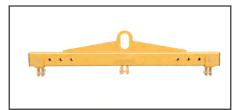




### **ABACO SPREADER BAR M4**



\* The Scissor clamps and chains are not included





Model	Length In (mm)	Width In (mm)	Height In (mm)	Length Range In (mm)	Net Weight lbs (kg)	Work Load Limit lbs (kg)
ASB056M3	55 1/8 (1400)	3 ¾ (85)	13 ¾ (350)	30 11/16 ~ 49 5/8 (780 ~ 1260)	94.6 (43)	7700 (3500)
ASB056M4	55 % (1408)	3 ¾ (85)	13 ¼ (337)	30 11/16 ~ 49 5/8 (780 ~ 1260)	52.8 (24)	9900 (4500)



#### **ABACO SPREADER BAR M6**

Abaco Spreader Bar M6 has a convenient and effective design where straps can easily be hooked onto the Bar at each designated slot for safely moving large slabs up to  $9900 \, \text{lbs}$  ( $4500 \, \text{kg}$ ).

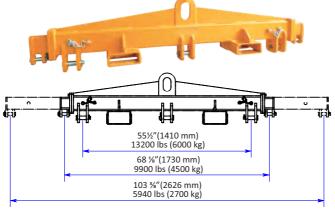




Model	ASB106M6
Length - In (mm)	106 % (2708)
Width - In (mm)	4 1/16 (112)
Height - In (mm)	15 ¾ (390)
Net Weight - lbs (kg)	113.3 (51.5)
Work Load Limit - lbs (kg)	7700 ~ 9900 (3500 ~ 4500)
Length Range - In (mm)	57 ½ ~ 104 ¾ (1460 ~ 2660)

#### **ABACO SPREADER BAR M7**

Abaco Spreader Bar M7 is an efficient support tool for maneuvering slabs. The sleeve structure enables to easily change into three different widths for large stone handling and retract neatly when not in use. Abaco Spreader Bar M7 is made of steel for great sturdiness and durability.







Model	Length In (mm)	Width In (mm)	Height In (mm)	Net weight lbs (kg)	Work Load Limit lbs (kg)
ASB106M7	106 5/16 (2700)	9 13/16 (250)	14 15/16 (379)	209 (95)	5940 ~ 13200 (2700 ~ 6000)

# **ABACO SPREADER BAR**

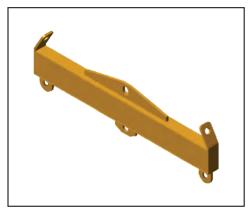
- Abaco Spreader Bar is an efficient support tool for maneuvering slabs.
- Abaco Spreader Bar is combined with the forklift truck to safety and quickly move large slabs, using chains to hold the load.

# **ABACO SPREADER BAR M8**





### **ABACO SPREADER BAR M9**





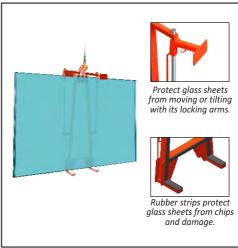
Model	Length In (mm)	Width In (mm)	Height In (mm)	Net weight lbs (kg)	Work Load Limit lbs (kg)
ASB90M8	89 1/16 (2272)	9 13/16 (250)	17 % (439)	231 (105)	8800 (4000)
ASB84M9	84 ¼ (2140)	4 15/16 (125)	24 5/16 (618)	352 (160)	17600 (8000)

# **ABACO SUPER GLASS LOAD FRAME**

- Designed to load large sheet of glass or glass bundles.
- Connects to hoist or crane to move the load in factory, warehouse, etc.
- Increased load performance with strong locking arms
- Durable rubber strip providing material protection







Model	Length	Width	Height	Net weight	Work Load Limit
	In (mm)	In (mm)	In (mm)	lbs (kg)	Ibs (kg)
ASGLF3000	66 % (1680)	20 % (530)	114 % (2912)	343.2 (156)	6600 (3000)

# **ABACO EASY ADJUSTABLE FABRICATION STAND/SENI**

- The Abaco Easy Adjustable Fabrication Stand and new Seni version are designed to support slabs for cutting, polishing, sharpening and/or many other purposes.
- The top stand bar is covered by rubber lining to prevent slab surfaces from scratching and chipping.
- The design is versatile and compact so that it can be easily stored or transported.







Model	Length In (mm)	Width In (mm)	Height In(mm)	Net Weight Per Pair - lbs (kg)	Work Load Limit lbs (kg)
AEAFS3143	25 15/16 (660)	23 15/16 (609)	32 ¼ ~ 43 % <sub>6</sub> (819 ~ 1107)	57.2 (26)	1430 (650) Per Piece 2860 (1300) Per Set
AEAFS3143S	26 1/16 (662)	23 13/16 (605)	32 ¾6 ~ 43 %6 (818 ~ 1106)	40.7 (18.5)	660 (300) Per Piece 1320 (600) Per Set

### **ABACO FABRICATION STAND**

- Abaco Fabrication Stand is designed to support slabs for polishing, sharpening, cutting, and many other purposes. Height is adjustable from 31 ½" (800 mm) to 39 ¾" (1000 mm); for super long slabs it may be advisable to use more than 2 stands to sustain the weight in the middle. The top is covered with rubber to protect slabs from being damaged. It is folded easily for transporting from one place to another.

# **ABACO FABRICATION STAND**

#### **ABACO ECONOMY FABRICATION STAND**

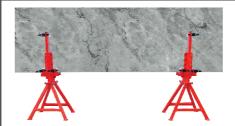


Model	Length In (mm)	Width In (mm)	Height In(mm)	Net Weight Per Pair - lbs (kg)	Work Load Limit lbs(kg)
AFS3139	26 1/16 (662)	18 ¾ (462)	31 ½ ~ 39 ¾ (800 ~ 1000)	61.6 (28)	1430 (650) Per Piece 2860 (1300) Per Set
EAFS3139	26 1/16 (662)	18 ¾ (462)	31 ½ ~ 39 ¾ (800 ~ 1000)	41.8 (19)	660 (300) Per Piece 1320 (600) Per Set

# **ABACO EDGE POLISHING STAND-VERTICAL**

- AEPSV60 is ideal for upright slab polishing. A rigid structure helps to increase the safety of materials. Detachable parts are easy to disassemble and reassemble for convenience in pack and transportation. Rubber strips on two rails protect the slabs from scratching and falling.





Two rubber strips jaws locked by hand knobs. Quick and easy setup. Holds material slabs work piece securely. Powder coated paint finished.

Model	Length	Width	Height	Max Jaw	Net Weight Per Pair	Work Load Limit
	In (mm)	In (mm)	In (mm)	Opening - In (mm)	lbs (kg)	Per Pair - lbs (kg)
AEPSV60	17 5/16 (440)	15 ¼ (387)	36 % (929)	2 ¾ (60)	49.5 (22.5)	1100 (500)

# **ABACO FLEXIBLE WORK TABLE**

- Abaco Flexible Work Table is designed to support slabs for polishing, sharpening, cutting, and many other purposes.
- Linking hooks are designed to create multi-way layouts, such as Straight, L-shaped, U-shaped suit the shape and size of the stone slabs.
- The top is covered with rubber to protect slabs from being damaged.
- Abaco Flexible Work Table is easy to assemble and disassemble for transport.

#### ABACO FLEXIBLE WORK TABLE

#### AFWT8328



# ABACO FLEXIBLE WORK TABLE-4 WHEELS

#### AFWT8328-4W





Model	Length In (mm)	Width In (mm)	Height In (mm)	Net Weight Ibs (kg)	Work Load Limit lbs (kg)
AFWT8328	83 % (2130)	28 % (725)	37 <sup>15</sup> / <sub>16</sub> ~ 40 % <sub>6</sub> (965 ~ 1030)	145.2 (66)	660 (300)
AFWT8328-4W	84 15/16 (2158)	30 11/16 (780)	39 1/16 (992)	112.2 (51)	880 (400)

# **ABACO QLI FOLDABLE TABLE**

- Abaco Qli Foldable Table is used for supporting the slabs during machining, cutting, grinding, polishing, or drilling. The height is adjustable from 32  $^{13}$ %" (833 mm) to 44 %" (1121 mm). Articulated connecting links make it possible to adjust the table width exactly to fit to the variations of your slabs.







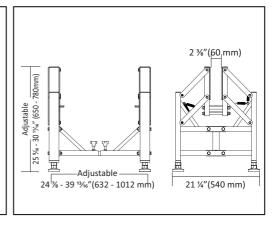
Model	Length	Width	Height	Net Weight	Work Load Limit
	In (mm)	In (mm)	In (mm)	Ibs (kg)	lbs (kg)
AQFT7923	12 <sup>15</sup> / <sub>16</sub> ~ 78 <sup>3</sup> / <sub>4</sub> (330 ~ 2000)	25 % (650)	32 <sup>13</sup> / <sub>16</sub> ~ 44 ½ (833 ~ 1121)	92.4 (42)	3080 (1400)

# ABACO EDGE POLISHING STAND – AUTO LOCK

- EPS60AL is designed for upright slab polishing. Made to help polishers work easier, comfortably with a better view of the operations in less time but qualified results. Has double jaw auto clamping. Rubber coated clamps provide strong grip to secure work also with large slabs.







Model	Length	Width	Height	Max Jaw Opening	Net Weight	Work Load Limit
	In (mm)	In (mm)	In (mm)	In (mm)	Ibs (kg)	lbs (kg)
EPS60AL	24 % ~ 39 <sup>13</sup> / <sub>16</sub> (632 ~ 1012)	21 ¼ (540)	25 % ~ 30 1 % (650 ~ 780)	2 % (60)	66 (30)	1650 (750)

# **ABACO WORKING TABLE**



- Abaco Working Table is designed to support slabs for polishing, sharpening, cutting, and many other purposes. Linking hooks are designed to create multiway table layout arrangements by combination of single tables to suit the shape and size of the stone slab. The top is covered with rubber to protect slabs from being damaged. Working Table is easy to assemble and disassemble for transport.



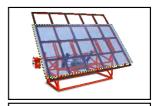


Model	Length	Width	Height	Net Weight	Work Load Limit
	In (mm)	In (mm)	In (mm)	Ibs (kg)	lbs (kg)
AWT7523C	75 % (1927)	23 15/16 (608)	37 ½ ~ 40 % (965 ~ 1030)	184.8 (84)	4840 (2200)

# **ABACO TILT GLASS CUTTING TABLE**

- This table is engineered to easily lay, cut, operate large-sized glass. Suits mass production lines.
- Its operations are easy and cost effective. Tilts up to 78°, it's not noisy when tilting.







Model	Length Width In (mm) In (mm)		Height In (mm)	Net Weight lbs (kg)	Work Load Limit lbs (kg)
TGCT9878	98 7/16 (2500)	78 % (2004)	35 13/16 (910)	554.4 (252)	1100 (500)

# **ABACO POWER KITCHEN PROCESSING TABLE**

- Special equipment for easy to move, lift, and lower the slab during the installation of the kitchen.
- Making of high-quality steel frame with excellent bearing capacity.

#### **PKPT6340**





#### **MORE SAFETY**

Rubber strips, stopper and stone holder provide a perfect way to protect the slab surface during moving.



#### **EASY TO USE**

By simple action with a locking pin, the tabletop can tilt easily from being flat to various degrees.



#### CONVENIENT

Two optional controllers for easily lifting the material up and down.

Model	Length	Width	Height	Net Weight	Work Load Limit
	In (mm)	In (mm)	In (mm)	Ibs (kg)	lbs (kg)
PKPT6340	62 15/16 (1600)	33 1/16 (840)	32 ½ ~ 40 ½ (830 ~ 1030)	253 (115)	660 (300)

# **ABACO POWER KITCHEN INSTALLATION CART**

#### **APKIC7040**



- An ideal equipment to move, lift, and lower slabs in the kitchen during the installation process.
- Four swivel casters with safety brakes help to move in different directions and keep the device stationary during operation.
- Rubber strips protect the slab from damage and scratches.
- Rod ends on the surface to smoothly move the slab to desired places.



#### **EASY TO USE**

Quick and easy operation helps to enhance efficiency and cost optimization.



#### **SAFETY**

Extra support bars provide safe operation, keep balance, and protect large slabs from damage and breakage.



#### **EFFECTIVE**

Edge sliders provide easy operation to place and handle slabs with raised ledges.



#### CONVENIENT

Easy to lift, lower and install slabs with the remote control system. Smoothly tilt from flat to various degrees.

Model	Length	Width	Height	Net Weight	Minimun slab size	Maximun slab size	Work Load Limit
	In (mm)	In (mm)	In (mm)	lbs (kg)	In (mm)	In (mm)	lbs (kg)
APKIC7040	70 % (1800)	36 ¾6 (919)	33 ¼ - 41 ⅓ (845 - 1045)	253 (115)	7 % x 23 % (200 x 600)	51 % x 118 % (1300 x 3000)	1100 (500)

# **ABACO MANUAL VACUUM GRIP LIFTER**

Designed for mounting and handling materials such as glass sheet, window or thin stone slabs easily and safely.

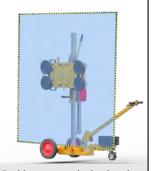




Cable winch for lifting and lowering of load counterweight for high stability



Vacuum lifter can be easily tilted to catch the glass panel up



Enable to rotate the load to the left 90° and vice versa

Model	Length	Width	Height	Net Weight	Working Load limit
	In (mm)	In (mm)	In (mm)	Ibs (kg)	lbs (kg)
MVGL150	68 % (1742)	37 % (955)	78 1/16 (1993)	418 (190)	330 (150)

### **ABACO SLAB DOLLY**

- With the compact design, the dolly can move smoothly and easily in narrow working places or over uneven surfaces. The 8" dolly has solid rubber tires and the 11" dolly has pneumatic tires. Rubber vulcanized channel protects slabs from chipping and scratching.

#### **ABACO 8" SLAB DOLLY**



SD008 - Solid Rubber Tires 8"

#### **ABACO 11" SLAB DOLLY**



SD011 - Pneumatic Tires 11"

Model	Length In (mm)	Width In (mm)	Height In (mm)	Channel Width In (mm)	Net Weight Ibs (kg)	Work Load Limit lbs (kg)
SD008	20 1/16 (510)	9 13/16 (250)	8 1/16 (205)	3 1/8 (80)	19.8 (9)	660 (300)
SD011	20 1/16 (510)	12 % (308)	10 % (270)	3 1/8 (80)	19.8 (9)	660 (300)

# **ABACO 3 WHEEL SLAB DOLLY**

- Designed to facilitate slab handling and transporting in work places. Rubber vulcanized base with sides protect slabs from chipping and scratching. The dolly comes with pneumatic tires and a swivel caster with heavy duty locking brake to provide additional stability and maneuverability in confined spaces.

#### **ABACO 3 WHEEL SLAB DOLLY**



SD013 - Pneumatic Tires 13"

#### **ABACO 3 WHEEL GIANT DOLLY**



GD013 - Pneumatic Tires 13"



Model	Length In (mm)	Width In (mm)	Height In (mm)	Channel Width In (mm)	Net Weight Ibs (kg)	Work Load Limit lbs (kg)
SD013	27 15/16 (710)	13 ¾ (340)	13 ¾ (335)	3 1/8 (80)	37.4 (17)	1430 (650)
GD013	27 15/16 (710)	14 15/16 (380)	13 ¾ (335)	4 ¾ (120)	35.2 (16)	1430 (650)

#### **ABACO 4 WHEEL SLAB DOLLY**

- The 4 Wheel Slab Dolly is developed to move stone slabs around warehouses, construction sites, and other areas. Dolly is equipped with 2 solid rubber tires, 2 swivel casters to operate in a small workspace. Rubber Ushaped vulcanized channel protects slabs from chipping and scratching during transportation.

#### **ABACO 4 WHEEL GIANT DOLLY**

#### **ABACO 4 WHEEL SLAB DOLLY**







GDS003 - Solid Rubber Tires 8"

SDS003 - Solid Rubber Tires 8"

Model	Length In (mm)	Width In (mm)	Height In (mm)	Channel Width In (mm)	Net Weight lbs (kg)	Work Load Limit lbs (kg)
GDS003	19 11/16 (500)	13 1/16 (342)	8 1/16 (205)	6 11/16 (170)	30.8 (14)	880 (400)
SDS003	20 1/16 (510)	9 13/16 (250)	8 1/16 (205)	3 1/8 (80)	26.4 (12)	880 (400)

# **ABACO SELF-LOCKING TROLLEY**

These self-Locking trolleys are for heavy duty use. Vulcanized rubber pads line the V-channel and clamping jaws of the Self Locking Trolley to prevent damage. The construction consists of detachable components. The trolley is simple to disassemble and reassemble for flexibility in transportation and packaging.



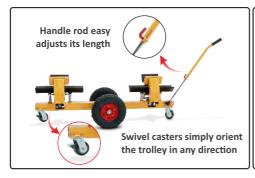


Model	Length In (mm)	Width In (mm)	Height In (mm)	Grip Range In (mm)	Net Weight lbs (kg)	Work Load Limit lbs (kg)
SLT13M2	26 ¾ (670)	22 ¾ (563)	19 1/6 (490)	3/8 ~ 3 <sup>15</sup> / <sub>16</sub> (10 ~ 100)	70.4 (32)	1100 (500)
SLT13M3	20 15/16 (533)	22 ¾ (563)	19 1/6 (490)	3/8 ~ 3 15/16 (10 ~ 100)	61.6 (28)	1100 (500)

# **ABACO SELF-LOCKING TROLLEY**

- Abaco Self-Locking Trolley is excellent for transporting small and large-sized slabs (stone, granite, marble, etc.) in warehouses, workshops, and construction sites.
- Rubber pads on the clamp plate and channel V prevent contact damage and fix the slab center balanced in the middle of the Self Locking Trolley.
- The gripping force is divided evenly on both sides of the trolley to increase the ability of firmly grip to tighten the slab securely.





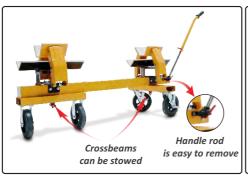


Mode	el	Length In (mm)	Width In (mm)	Height In (mm)	Grip Range In (mm)	Net Weight Ibs (kg)	Work Load Limit lbs (kg)
SLT13N	M6	59 ¾6 (1504)	20 5/16 (516)	20 1/16 (516)	3% ~ 3 15/16 (10 ~ 100)	112.2 (51)	1100 (500)

# **ABACO SELF-LOCKING TROLLEY**

- Abaco Self-Locking Trolley is excellent for transporting small and large slabs in warehouses, workshops, and construction sites.
- Rubber pads on the clamp plate and channel V prevent contact damage and fix the slab center balanced in the middle of the trolley.
- The gripping force is divided evenly on both sides to increase the firm grip to tighten the slab securely.
- The two swivel casters provide easy maneuvering in many different directions.







Model	Length	Width	Height	Grip Range	Net Weight	Work Load Limit
	In (mm)	In (mm)	In (mm)	In (mm)	Ibs (kg)	lbs (kg)
SLT13M7	60 ¼ (1531)	19 15/16 (506)	25 % (651)	3/8 ~ 3 <sup>15</sup> / <sub>16</sub> (10 ~ 100)	121 (55)	1540 (700)

# **ABACO SAFETY SLAB DOLLY**

- This dolly allows safe in-outdoor transportation with its lever extending slab side support.
- With a lever supporting the material from the base to the top, this dolly can move an object in a safe manner.
- Pneumatic tires are designed to withstand vibration and prevent breakage.



Model	SSD35
Length - In (mm)	35 1/16 (900)
Width - In (mm)	20 ½ (520)
Height - In (mm)	64 15/16 (1650)
Slab Thickness In (mm)	3 15/16 (100)
Net Weight - lbs (kg)	77 (35)
Work Load Limit - lbs (kg)	1430 (650)

SSD35 - Pneumatic Tires 13"

# **ABACO SELF-LOCKING DOLLY**

- Pneumatic tires withstands vibrations, prevent damages, provide easy transportation.
- Built-in self-gripping, compact design, rubber coated contact surfaces for safe in-outdoor operations.



Model	SLT60
Length - In (mm)	12 % (320)
Width - In (mm)	11 ½ (293)
Height - In (mm)	12 ¾ (314)
Grip Range - In (mm)	0~23% (0~60)
Net Weight - lbs (kg)	19.8 (9)
Work Load Limit - lbs (kg)	550 (250)

# **ABACO TUG DOLLY**

- These dollies with their compact structure fit well works in narrow spaces or rough surfaces.
- Made of aluminum are lightweight but carry up to 990 pounds (450 kg) slabs.
- 4 large solid wheels give a sturdy support and make it easy to handle slabs .

# **ABACO TUG DOLLY - ATD19**



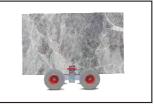




# **ABACO TUG DOLLY - ATD25**







# **ABACO TUG DOLLY - ATD60**





Model	Length In (mm)	Width In (mm)	Height In (mm)	Grip Range In (mm)	Net Weight lbs (kg)	Work Load Limit lbs (kg)
ATD19	24 1/16 (610)	12 % (327)	12 1/16 (307)	0~2% (0~73)	34.1 (15.5)	990 (450)
ATD25	27 15/16 (710)	15 1/16 (382)	12 1/16 (307)	0 ~ 5 % (0 ~ 130)	35.2 (16)	990 (450)
ATD60	60 (1524)	21 ½ (546)	23 1/8 (588)	0~2¾(0~70)	72.6 (33)	990 (450)

# **ABACO EASY MOVING DOLLY**

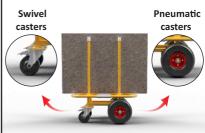
- A compact design is convenient for transporting and storing stone slabs in confined spaces to effectively optimize time and labor costs. Made of high-grade steel for durability and sturdiness. Flexible to place stone slab vertically and horizontally with foldable tube poles.





#### **CONVENIENT - SAFETY**

The stone slabs can be placed in vertical or horizontal with foldable tube poles. Rubber strips protect the slabs from damaging or chipping.



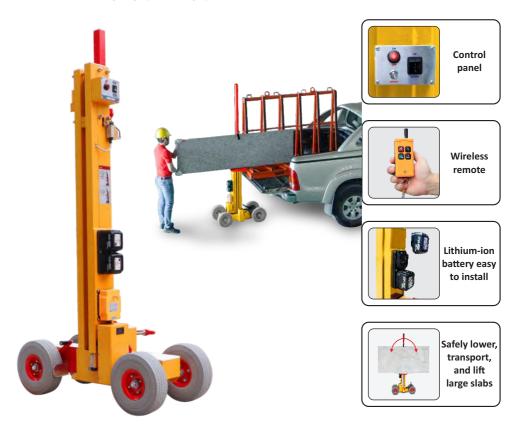
#### **FLEXIBLE**

Easy moving on uneven surfaces in different directions by a combination of pneumatic casters and swivel caster.

Model	Length In (mm)	Width In (mm)	Height In (mm)	Net Weight lbs (kg)	Work Load Limit lbs (kg)
AEMD400	30 1/16 (762)	17 ¼ (438)	38 ¾6 (970)	39.6 (18)	880 (400)

# **ABACO EZ-PRO WINCH CART**

- AEWC450-M2 is an effective tool for slab material slabs handling in any working place.
- Vertical moving mechanism features an electric winch. The cart has a remote control for enhanced safety.
- All contact surfaces are rubber coated to secure stability and avoid slabs damage.
- Can raise slabs weighing up to 450 kg up to 40 3/16" (1020 mm).



	Model	Length In (mm)	Width In (mm)	Height In (mm)	Net Weight Ibs (kg)	Work Load Limit lbs (kg)
AE	WC450-M2	34 % (880)	17 1/16 (432)	67 1/16 - 101 5/16 (1704 - 2574)	110 (50)	990 (450)

Battery Powered Maximum Lifting Height - In (mm)		Maximum Stone Width - In (mm)	Maximum Stone Thickness - In (mm)	
2x18V / 4Ah	40 ¾6 (1020)	55 % (1400)	2 ¾ (70)	

# **ABACO ELEVATING HAND CART**

- This cart is designed to minimize labor force when moving slabs.
- Features 2 solid rubber tires and 2 swivel casters whose span slightly exceed the cart frame size to enhance moving stability.
- Handles slabs up to 55  $\frac{1}{2}$ " (1400 mm ) in width, up to 2  $\frac{3}{4}$ " (70 mm) in thickness .



#### EHC3541

Maximum Lifting Height: 37 ¾" (950 mm) Maximum Stone Width: 55 ¼" (1400 mm) Maximum Stone Thickness: 2 ¾" (70 mm)

Model	EHC3541		
Length - In (mm)	38 ¾6 (977)		
Width - In (mm)	25 13/16 (656)		
Height - In (mm)	70 % ~ 98 % (1800 ~ 2500)		
Net Weight - Ibs (kg)	189.2 (86)		
Work Load Limit - lbs (kg)	1100 (500)		

# **ABACO V-CART**

Abaco V-Cart is a utility cart designed for storing and transporting slabs/glass sheets easily. Its compact structure is designed with 4 heavy duty polyurethane swivel casters for easy maneuvering in narrow areas. Abaco V-Cart enables positioning of glass sheets in any direction for any purpose. The rubber-lined poles can be repositioned in the rubber-lined base to meet the customer's needs. The rubber lining will protect the material from scratching and chipping. Its durable construction adds stability when handling heavier loads.



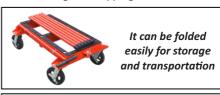


Model	Length Width		Height	Net Weight	Work Load Limit	
	In (mm) In (mm)		In (mm)	lbs (kg)	lbs (kg)	
AVC3747	37 % (950)	36 ¼ (920)	47 13/16 (1214)	154 (70)	2200 (1000)	

# **ABACO SLAB RACK DOLLY**

- Designed for storing and transporting slabs or glass sheets easily and quickly.
- A solid base frame allows for dealing with bundle slabs.
- 6 poles to insert in the base with different possible layouts to suit various slab sizes and can be removed tidily when not in use.
- A removable handle helps with traction and direction.
- The rubber strip on the base protects the material from scratching and chipping.







Model	Length Width		Height	Net Weight	Work Load Limit	
	In (mm) In (mm)		In (mm)	lbs (kg)	lbs (kg)	
ASRD39	43 5/16 (1100)	25 13/16 (655)	48 11/16 (1237)	112.2 (51)	2200 (1000)	

# **ABACO FOLDING TROLLEY FRAME**

- A compact design enough to fit through any door with maximum stability. Both the A-frame and the base are fully rubber-lined to protect slabs from chipping and slipping.
- Swivel casters with brakes make it easy to maneuver in many directions.







Model	Length	Width	Height	Net Weight	Work Load Limit
	In (mm)	In (mm)	In (mm)	Ibs (kg)	lbs (kg)
AFTF4332	43 5/16 (1100)	23 % (600)	40 1/16 (1016)	85.8 (39)	880 (400)

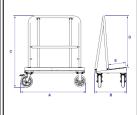
# **ABACO QLI DRYWALL CART 039**

- A compact design is to fit confined spaces.
- Rubber strips protect the materials from sliding and chipping.
- Two swivel casters for being easy to move in any direction.
- Casters with safety brakes prevent the cart from moving.
- The reasonable inclination ensures safe and efficient operations.





help to store various slab sizes.



Model	Length (A)	Width (B)	Height (C)	(D)	(E)	Net Weight	*W.L.L
	In (mm)	In (mm)	In (mm)	In (mm)	In (mm)	lbs (kg)	lbs (kg)
AQDC039-CS-	<b>M2</b> 39 ¾ (1010)	21 ¼ (540)	47 ½ (1206)	36 1/16 (915)	11 % (293)	74.8 (34)	2200 (1000)

\*W.L.L.: Work Load Limit

# **ABACO SMART SLAB BUGGY**

- Ideal compact buggy to move slabs in confines places.
- 2 large wheels to easily move on uneven surfaces and 2 casters with brakes provide easy moving in many different directions and stationary when needed.
- For additional safety has a bar fixed on one side in the middle of the frame to keep slabs steady and plenty of rubber strips to avoid contact damage.





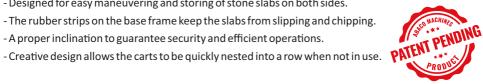


Model	Length In (mm)	Width In (mm)	Height In (mm)	Net Weight Ibs (kg)	Work Load Limit lbs (kg)
ASSBG4736P	46 % (1184)	24 13/16 (630)	45 11/16 (1160)	83.6 (38)	1155 (525)
ASSBG4736S	45 11/16 (1160)	23 15/16 (609)	45 ½ (1155)	92.4 (42)	1155 (525)

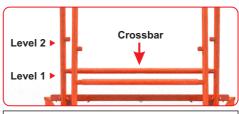
P= Pneumatic Back Tires / S = Solid Back Tires

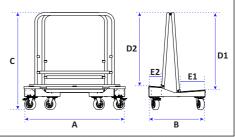
# **ABACO NESTING DUAL DRYWALL CART 049**

- Designed for easy maneuvering and storing of stone slabs on both sides.
- The rubber strips on the base frame keep the slabs from slipping and chipping.











#### **FLEXIBLE FOR VARIOUS SLAB SIZES**

Crossbar with two adjustable height levels help to store various slab sizes.



# **CONVENIENT AND SPACE SAVING**

Unique design that help the carts can be nested easily into a row together to keep your

Model	Length (A) - In (mm)	Width (B) - In (mm)	Height (C) - In (mm)	(D1) - In (mm)	(E1) - In (mm)
ANDWC049-M2	49 ¾ (1263)	27 11/16 (703)	47 % (1210)	38 % (988)	12 ¾ (315)

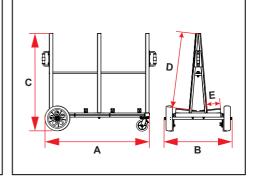
(D2) In (m	m) (E2) In (mm)	Minimun slabsize In (mm)	Maximun slabsize In (mm)	Net Weight lbs (kg)	Work Load Limit lbs (kg)
36 % (92	8) 6 % (155)	7 % x 7 % (200 x 200)	47 ¼ x 94 ½ (1200 x 2400)	83.6 (38)	2200 (1000)

# **ABACO DOUBLE SIDED SLAB BUGGY**

- The Slab Buggy contains a large weight for maximum security for materials with a small design.
- Pneumatic wheels easily move on rough surfaces.
- Casters with safety brakes provide easy moving in many different directions and stationary when needed.
- Rubber strips on the frame protect and prevent damage to the stone slab.







Model	Length (A) In (mm)	Width (B) In (mm)	Height (C) In (mm)	(D) In (mm)	(E) In (mm)	Net Weight lbs (kg)	Work Load Limit lbs (kg)
DSBG1320P	53 11/16 (1363)	32 5/16 (820)	47 1/16 (1195)	36 % (917)	6 ¼ (159)	143 (65)	880 (400) Per Side 1760 (800) Total
DSBG1320S	53 11/16 (1363)	31 15/16 (812)	45 15/16 (1167)	36 % (917)	6 ¼ (159)	169.4 (77)	1320 (600) Per Side 2640 (1200) Total

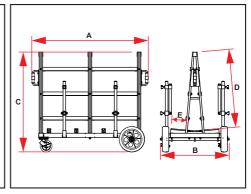
<sup>\*</sup> Solid Rubber Tire (S) \* Pneumatic tires (P)

# **ABACO DOUBLE SIDED SLAB BUGGY**

- Designed to transport slabs in warehouses, especially in confined spaces with maximum stability.
- Have 2 large wheels to easily move on uneven surfaces (especially P models) and 2 casters with brakes provide easy moving in many different directions and stationary when needed.
- For additional safety models 2640 have four bar fixed on both sides in the middle of the frame to keep slabs steady and plenty of rubber strips to avoid any contact damage.







Model	Length (A) In (mm)	Width (B) In (mm)	Height (C) In (mm)	(D) In (mm)	(E) In (mm)	Net Weight Ibs (kg)	Work Load Limit lbs (kg)
DSBG2640P	53 11/16 (1363)	30 13/16 (782)	45 13/16 (1164)	36 1/16 (916)	6 ½ (165)	198 (90)	1320 (600) Per Side 2640 (1200) Total
DSBG2640S	53 11/16 (1363)	31 ¾ (806)	46 % (1172)	36 1/16 (916)	6 ½ (165)	222.2 (101)	1320 (600) Per Side 2640 (1200) Total

<sup>\*</sup> Solid Rubber Tire (s) \* Pneumatic tires (P)

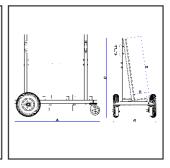
# **ABACO SLAB BUGGY**

- These buggies have big mass for max stability but a compact design to further enhance general stability casters slightly offset the buggy base frame.
- Have 2 large wheels to easily move on uneven surfaces (easier if pneumatic) and 2 casters with brakes ensuring either a good steering direction or motionless when needed.
- For additional safety model 2640 have two bar fixed on one sides in the middle of the frame to keep slabs steady and plenty of rubber strips to avoid contact damage and (SGB800P/S) two ratchet straps for steadiness.

#### **SBG800**



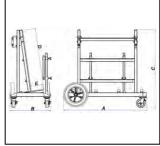




#### SBG2640







Model	Length (A) In (mm)	Width (B) In (mm)	Height (C) In (mm)	(D) In (mm)	(E) In (mm)	Net Weight lbs (kg)	Work Load Limit lbs (kg)
SBG800S	48 13/16 (1240)	26 11/16 (678)	46 % (1171)	36 % (930)	7 ¼ (184)	132 (60)	2200 (1000)
SBG800P	48 13/16 (1240)	26 11/16 (678)	47 ¾6 (1199)	36 % (930)	7 ¼ (184)	107.8 (49)	1100 (500)
SBG2640S	47 % (1210)	28 13/16 (732)	46 15/16 (1192)	36 ¾ (934)	7 ¾6 (183)	151.8 (69)	2640 (1200)
SBG2640P	50 (1270)	25 % (638)	46 % (1190)	36 ¾ (934)	7 ¾6 (183)	132 (60)	2640 (1200)

<sup>\*</sup> Solid Rubber Tire (s) \* Pneumatic tires (P)

# **ABACO QLI SLAB BUGGY**

- A simple and compact design for transporting stone slabs and other sheet materials around factories or construction sites. Swivel casters with locking brakes are offset outside the steel frame for added stability. Pneumatic tires allow easy transport on rough or any surfaces. Rubber strips on the A-frame and the base protect the materials from chipping and damage.

# **ABACO QLI SLAB BUGGY**

#### AQSBG1320





# ABACO QLI DOUBLE SIDED SLAB BUGGY

#### AQDSBG1320





Model	Length In (mm)	Width In (mm)	Height In (mm)	Net Weight lbs (kg)	Work Load Limit lbs (kg)
AQSBG1320	49 % (1260)	24 1/8 (612)	44 ¾ (1137)	79.2 (36)	1320 (600)
AQDSBG1320	52 <sup>5</sup> ⁄₁ <sub>6</sub> (1328)	31 5/16 (796)	44 15/16 (1141)	121 (55)	1320 (600)

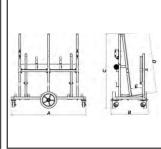
# **ABACO UNIVERSAL SLAB BUGGY**

- These buggies are small in size to pass through standard size doors but strong enough to easy and safely move slab up to 5500 lbs (2500 kg).
- Four high-quality swivel casters with brakes allow quick and easy maneuvering.
- Securing arms equipped to protect slabs during operation or hold outer slabs to pick up any inner ones.

#### **USB6WM**



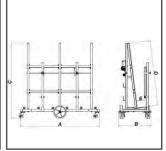




#### **USB6WL**







Me	odel	Length (A) In (mm)	Width (B) In (mm)	Height (C) In (mm)	(D) In (mm)	(E) In (mm)	Net Weight lbs (kg)	Work Load Limit lbs (kg)
USB	86WM	59 1/16 (1500)	29 % (740)	58 11/16 (1490)	48 11/16 (1236)	8 1/8 (207)	231 (105)	5500 (2500)
USE	B6WL	70 % (1800)	29 % (740)	67 11/16 (1720)	58 % (1487)	7 % (200)	270.6 (123)	5500 (2500)

# **ABACO PORCELAIN SLAB CART**

APSC150 is a light cart for delicate material transportation in every work environment. It's mainly made of aluminum for lightweight to easy storage and space-saving when used in narrow areas. Four casters with safety brakes for stationary position when not in use. Rubber strips contribute to keeping the materials from avoiding contact damage. Components and parts are detachable to save storage room and easy transportation.





Mainly made of aluminum, the cart is lightweight for easy storage and space saving when using in narrow sites.



The cart includes kickstand kit attached to solid frame for sturdiness and anti-collapse while not moving, enhances safety for users.



Apply the brakes on 4 casters for stationary positioning

Model	Length Width		Height	Net Weight	Work Load Limit
	In (mm) In (mm)		In (mm)	lbs (kg)	lbs (kg)
APSC150	39 ¾ (1000)	26 % (676)	47 % (1209)	52.8 (24)	330 (150)

# **ABACO FLEXIBLE TRANSPORT CART**

- AFTC5947 is a simple and solid structure to store and transport materials up to 352 lbs (160 kg).
- Rubber strips protect the materials from scratching and falling.
- Components and parts are detachable to save storage space and easy transportation.





4 swivel casters with safety brakes for easy maneuvering in any directions.



Durable and lightweight aluminum alloy frame with compact design.



Cross bar can be adjusted upward or downward for flexibly handling various slab sizes.

Model	Length Width		Height	Net Weight	Work Load Limit
	In (mm) In (mm)		In (mm)	Ibs (kg)	lbs (kg)
AFTC5947	62 ½ (1588)	23 % (600)	54 5/16 (1380)	79.2 (36)	352 (160)

# **ABACO FLAT STACKING CART**

- Ideal cart for storing and transporting thin material such as porcelain slabs at a job site or in a warehouse.
- - With smart design and high capacity, it helps to optimize your working space and increase productivity.



Stackable for optimizing space when not in use or loading slabs





#### **CONVENIENT AND SPACE SAVING**

The carts can easily be stacked on top. Thus, it helps make your workplace tidier when storing or loading slabs.



#### **HIGH PROTECTION**

Rubber strips covered on the frame surface protect the slabs or sheets from cracking or chipping off during moving.

Model	Length	Width	Height	Net Weight	Work Load Limit
	In (mm)	In (mm)	In (mm)	lbs (kg)	lbs (kg)
AFSC060	104 1/16 (2653)	59 1/16 (1500)	33 % (841)	187 (85)	2200 (1000)

# **ABACO HEAVY DUTY DISPLAY STAND RACK**

- Unique design for storing and displaying stone slabs in the warehouse or exhibition.
- A high work load limit helps to increase productivity.
- Suitable for a variety of materials of different sizes.





# CONVENIENT

Hook bar can be adjusted to fix slabs firmly and safely.



#### SAFE

The A-frame design helps slabs lean against the frame firmly.



#### **EFFECTIVE**

The frame is made of steel for rigidity, high stability, and large load capacity.

Model	Length In (mm)	Width In (mm)	Height In (mm)	Net Weight lbs (kg)	Capacity of A-frame lbs (kg)	Capacity of Display frame lbs (kg)
AHDSR078	98 1/16	49 %	90 %	374	17600	2300
AUD3K0/9	(2500)	(1267)	(2300)	(170)	(8000)	(1050)

# **ABACO TRIPLE SIDE FOLDING TRUCK A-FRAME**

- Designed to store slabs within warehouses, factories, and display areas.
- The frame is made of steel to ensure high rigidity and high load capacity in operation process.



66 15/16" x 102 3/8" (1700 x 2600 mm) \* Minimum slab size: 7 <sup>7</sup>/8" × 15 <sup>3</sup>/4" (200 x 400 mm)



#### **HIGH WORK LOAD LIMIT**

A unique design with high hardness steel and three storage positions for work load limit up to 22000 lbs (10000 kg).



#### **CONVENIENT**

Easy to extend and shorten for fitting many slab sizes from 14 15/16" - 79 1/2" (380 mm - 2020 mm).



#### **SAFE**

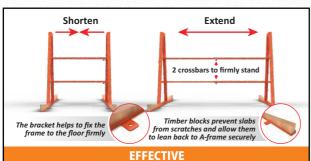
Timber blocks on the base frame protect stone slabs from chipping and scratching.

Model	Length			Net Weight	Work Load Limit	Work Load Limit	Work Load Limit
Wiodei	In (mm)	In (mm)	In (mm)	lbs (kg)	Mid Frame - lbs (kg)	Per Side - lbs (kg)	lbs (kg)
ATSETAGES	14 15/16 ~ 79 1/2	58 1/4	57 %	202.4	5500	11000	22000
ATSFTA056	(380 ~ 2020)	(1480)	(1463)	(92)	(2500)	(5000)	(10000)

# **ABACO FOLDING ADJUSTABLE GIANT A-FRAME**

- FAGA078 is a solid design to store many stone slab sizes in warehouses, factories, or exhibitions.
- Sturdiness A-shape increases the efficiency and reliability of slabs.
- Simple structure to easily assemble and disassemble for packing and transporting.





Adjustable length crossbars for flexibly storing multiple sizes of slabs.



# The base frame can be tidily folded upward for convenient storage and transportation.

Model	Length In (mm)	Width In (mm)	Height In (mm)	Net Weight Ibs (kg)	Work Load Limit Per Side - lbs (kg)	Work Load Limit Both Side - lbs (kg)
FAGA078	66 15/16 ~ 118 1/8	89 7/16	78 1/8	226.6	17500	35000
FAGAU/6	(1700 ~ 3000)	(2272)	(2272)	(103)	(7950)	(15900)

# **ABACO SINGLE SIDED A-FRAME**

- An effective tool to store and keep slabs safe. It has a compact design to suit every confined space. The timber block on base protects the stone slabs from chipping and scratching. Made of steel for high rigidity and high load capacity. A pair of frames has a load capacity of up to 16500 lbs (7500 kg).

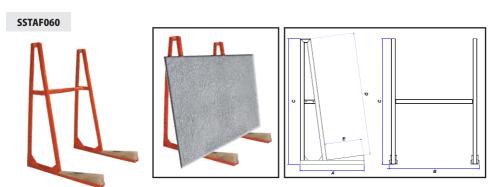


Model	Length (A) In (mm)	Width (B) In (mm)	Height (C) In (mm)	(D) In (mm)	(E) In (mm)	Net Weight Per Pair - lbs (kg)	W.L.L. Per Pair lbs (kg)
SSAF060	30 ½ (775)	3 15/16 (100)	60 (1524)	58 1/16 (1484)	17 ¾ (451)	88 (40)	16500 (7500)

W.L.L.: Work Load Limit

# **ABACO SINGLE SIDED TRUCK A-FRAME**

- Single Sided Truck A-Frame is designed for safe slab storage. The base has timber blocks as protection. Made of steel for high rigidity and load capacity. It can keep in place slabs in bundle up to 16500lbs (7500kg). It has a compact design to suit every confined space to save space.



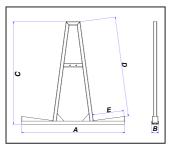
Model	Length (A)	Width (B)	Height (C)	(D)	(E)	Net Weight	W.L.L. Per Pair
	In (mm)	In (mm)	In (mm)	In (mm)	In (mm)	Per Pair - lbs (kg)	lbs (kg)
SSTAF060	30 ½ (775)	65 ¾6 (1662)	59 1/8 (1502)	57 % (1464)	17 13/16 (453)	93.5 (42.5)	16500 (7500)

W.L.L.: Work Load Limit

# **ABACO STANDARD A-FRAME**

- Standard A-Frames, sold in pairs, were designed for safe slab storage. A solid structure and max stability: an ideal choice if compared other A frames usually available in the market.

SAF060 - ESAF060 SOLD IN PAIRS





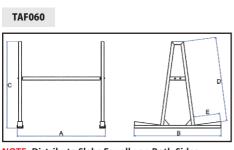


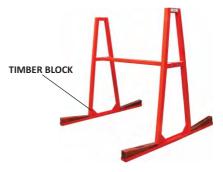
**NOTE:** Distribute Slabs Equally on Both Sides

Model	Length (A)	Width (B)	Height (C)	(D)	(E)	Net Weight	Work Load Limit
iviouei	In (mm)	In (mm)	In (mm)	In (mm)	In (mm)	Per Pair - Ibs (kg)	lbs (kg)
SAF060	58 <sup>15</sup> / <sub>16</sub> (1497)	3 <sup>15</sup> / <sub>16</sub> (100)	58 ½ (1490)	57 ½ (1451)	17 % (454)	115.5 (52.5)	16500 (7500) Per Side 33000 (15000) Both Sides
ESAF060	58 <sup>15</sup> / <sub>16</sub> (1497)	3 ½ (80)	58 ½ (1490)	57 ¾ (1456)	17 ½ (450)	85.8 (39)	13200 (6000) Per Side 26400 (12000) Both Sides

# **ABACO TRUCK A-FRAME**

- Truck A-Frame is designed for safe slab storage with optimization of cost and productivity. Two A-frames are connected with a crossbar for a sturdier structure. This crossbar can be disassembled for easy transport and storage. The timber block on the base frame protects slabs from damage.





**NOTE: Distribute Slabs Equally on Both Sides** 

Model	Length (A) In (mm)	Width (B) In (mm)	Height (C) In (mm)	(D) In (mm)	(E) In (mm)	Net Weight Ibs (kg)	Work Load Limit lbs (kg)
TAF060	59 <sup>13</sup> / <sub>16</sub>	58 <sup>15</sup> / <sub>16</sub>	58 11/16	57 1/8	17 15/16	125.4	16500 (7500) Per Side
IAFUUU	(1520)	(1497)	(1490)	(1451)	(455)	(57)	33000 (15000) Both Sides
ETAF060	59 1/16	58 <sup>15</sup> / <sub>16</sub>	58 11/16	57 1/4	17 %	95.7	13200 (6000) Per Side
ETAF060	(1500)	(1497)	(1490)	(1454)	(454)	(43.5)	26400 (12000) Both Sides

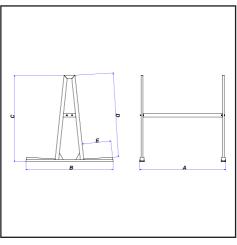
# **ABACO QLI TRUCK A-FRAME 060**

- Qli Truck A-frame 060 is ideal for storing and keeping stone slabs tidy and organized in warehouses, factories, or workshops. The base has timber blocks as protection, the standing frame and the cross bar form a sturdy frame. Made of steel for sturdiness and durability.









Model	Length (A)	Width (B)	Height (C)	(D)	(E)	Net Weight	Work Load Limit
Iviouei	In (mm)	In (mm)	In (mm)	In (mm)	In (mm)	lbs (kg)	lbs (kg)
AQTA060	58 1/4	59 1/16	58 11/16	57 1/16	19 ½	80.3 (36.5)	17600 (8000) Per Side
AQIA000	(1480)	(1500)	(1490)	(1448)	(495)	80.5 (50.5)	35200 (16000) Both Sides
AQTAS060	59 1/16	59 1/16	58 11/16	57 1/16	19 %	79.2 (36)	15400 (7000) Per Side
AQIASUUU	(1500)	(1500)	(1490)	(1450)	(499)	75.2 (50)	30800 (14000) Both Sides
AQTAJ060	59 1/16	59 1/16	58 11/16	57 1/16	19 11/16	66 (30)	12400 (5636) Per Side
	(1500)	(1500)	(1490)	(1450)	(500)	00 (30)	24800 (11272) Both Sides

# **ABACO QLI A-FRAME 060**

- These sturdy and durable frames are designed for safe slab storage in any work place.
- The base has timber blocks to avoid contact damage.







Model	Length (A)	Width (B)	Height (C)	(D)	(E)	Net Weight	Work Load Limit
iviouei	In (mm)	In (mm)	In (mm)	In (mm)	In (mm)	lbs (kg)	lbs (kg)
AQSSA060	34 1/16	3 1/8	58 11/16	57 1/16	19 %	56.1 (25.5)	13200 (6000)
AQSSAUGU	(875)	(80)	(1490)	(1450)	(499)	30.1 (23.3)	Per Pair
AQSSTA060	34 1/16	59 1/16	58 11/16	57 1/16	19 %	66 (30)	13200 (6000)
AQ331A000	(875)	(1500)	(1490)	(1450)	(499)	00 (30)	13200 (0000)
AQSA060	59 1/16	3 1/8	58 11/16	57 1/16	19 %	72.6 (33)	15400 (7000) Per Side
AQSAUGU	(1500)	(80)	(1490)	(1450)	(499)	72.0 (33)	30800 (14000) Both Sides

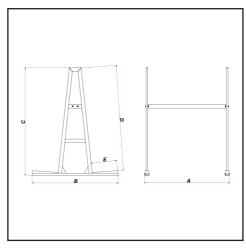
# **ABACO QLI TRUCK A-FRAME 074**

- Qli Truck A-frame 074 is ideal for storing and keeping stone slabs tidy and organized in warehouses, factories, or workshops. The base has timber blocks as protection, the standing frame and the cross bar form a sturdy frame. Made of steel for sturdiness and durability.









Model	Length (A)	Width (B)	Height (C)	(D)	(E)	Net Weight	Work Load Limit
Wiodei	In (mm)	In (mm)	In (mm)	In (mm)	In (mm)	lbs (kg)	lbs (kg)
A OTA 074	58 1/4	59 1/16	73 11/16	72 1/8	17 %	96.8 (44)	17600 (8000) Per Side
AQTA074	(1480)	(1500)	(1872)	(1832)	(446)	30.8 (44)	35200 (16000) Both Sides
AQTAS074	59 1/16	59 1/16	73 11/16	72 3/16	17 %	96.8 (44)	15400 (7000) Per Side
AQ1A3074	(1500)	(1500)	(1872)	(1833)	(446)	30.8 (44)	30800 (14000) Both Sides
AQTAJ074	59 1/16	59 1/16	73 11/16	72 1/8	17 %	77 (35)	12400 (5636) Per Side
AQIAJU74	(1500)	(1500)	(1872)	(1832)	(446)	77 (33)	24800 (11272) Both Sides

# **ABACO QLI FOLDING TRUCK A-FRAME 060**

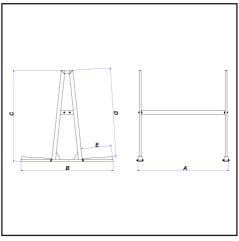
- The Abaco Qli Folding Truck A-Frame 060 is designed for safe slab storage. The base has timber blocks as protection, the standing frame and the cross bar form a sturdy frame.
- Made of steel for sturdiness and durability.

Features: Bases can fold to save storage space.









Model	Length (A)	Width (B)	Height (C)	(D)	(E)	Net Weight	Work Load Limit
IVIOUEI	In (mm)	In (mm)	In (mm)	In (mm)	In (mm)	lbs (kg)	lbs (kg)
ACETAGEO	59 1/16	59 1/16	58 11/16	57 1/16	19 ½	80.3 (36.5)	17600 (8000) Per Side
AQFTA060	(1500)	(1500)	(1490)	(1448)	(495)	80.3 (30.3)	35200 (16000) Both Sides
AQFTAS060	59 1/16	59 1/16	58 11/16	57 1/16	19 %	83.6 (38)	15400 (7000) Per Side
AUFIASUOU	(1500)	(1500)	(1490)	(1450)	(498)	83.0 (38)	30800 (14000) Both Sides
AQFTAJ060	59 1/16	59 1/16	58 11/16	57 1/16	19 %	64.9 (29.5)	12400 (5636) Per Side
AUFIAJUOU	(1500)	(1500)	(1490)	(1448)	(498)	04.5 (29.5)	24800 (11272) Both Sides

# **ABACO QLI FOLDING TRUCK A-FRAME 074**

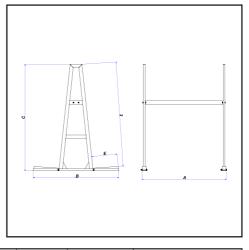
- Abaco Qli Folding Truck A-Frame 074 is ideal for storing and keeping stone slabs tidy and organized in warehouses, factories, or workshops. The base has timber blocks as protection, the standing frame and the cross bar form a sturdy frame. Made of steel for sturdiness and durability.

Features: Bases can fold to save storage space.









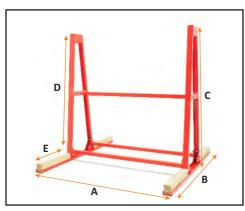
Model	Length (A)	Width (B)	Height (C)	(D)	(E)	Net Weight	Work Load Limit
iviodei	In (mm)	In (mm)	In (mm)	In (mm)	In (mm)	lbs (kg)	lbs (kg)
AQFTA074	58 1/4	59 1/16	73 11/16	72 1/8	17 %	93.5	17600 (8000) Per Side
AQF1A074	(1480)	(1500)	(1872)	(1832)	(446)	(42.5)	35200 (16000) Both Sides
AQFTAS074	59 1/16	59 1/16	73 11/16	72 3/16	17 %	97.9	15400 (7000) Per Side
AQFIA3074	(1500)	(1500)	(1872)	(1833)	(446)	(44.5)	30800 (14000) Both Sides
AQFTAJ074	59 1/16	59 1/16	73 11/16	72 3/16	17 %	78.1	12400 (5636) Per Side
AQFIAJU/4	(1500)	(1500)	(1872)	(1833)	(446)	(35.5)	24800 (11272) Both Sides

# **ABACO EASY LOAD A-FRAME 060**

- AEL060 is designed for safe slab storage in any workplace.
- Timber blocks on the base help to minimize impact and protect slabs from scratches or cracks.
- A safer and more economical alternative than wood A-frames.

#### AEL060







	Model	Length (A) In (mm)	Width (B) In (mm)	Height (C) In (mm)	(D) In (mm)	(E) In (mm)	Net Weight Ibs (kg)	Work Load Limit lbs (kg)
ſ	AEL060	59 1/16 (1500)	59 1/16 (1500)	58 ½ (1490)	55 ¾ (1406)	19 ½ (495)	114.4 (52)	6000 (2727) Per Side 12000 (5454) Both Sides
ш		(1000)	(1000)	(= := = /	(= /	( /	(/	12000 (8 18 1) 20111 01405

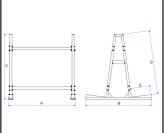
# **ABACO HEAVY DUTY TRUCK A-FRAME**

- Two A-frames of TAF060H are connected by 4 cross bars giving max sturdiness to the whole structure. Timber blocks on the base help to minimize impact and protect slabs from scratches or cracks. The load capacity is up to 39600 lbs (18000) kg).

#### TAF060H





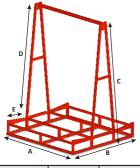


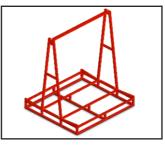
**NOTE:** Distribute Slabs Equally on Both Sides

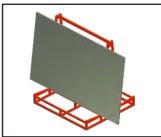
Model	Length (A)	Width (B)	Height (C)	(D)	(E)	Net Weight	Work Load Limit
Model	In (mm)	In (mm)	In (mm)	In (mm)	In (mm)	lbs (kg)	lbs (kg)
TAF060H	59 <sup>13</sup> / <sub>16</sub>	58 <sup>15</sup> / <sub>16</sub>	58 11/16	57 1/8	17 15/16	162.8	19800 (9000) Per Side
IAFU6UH	(1520)	(1497)	(1490)	(1451)	(455)	(74)	39600 (18000) Both Sides

# **ABACO QLI SMART LOAD A-FRAME**

- An ideal high protection for placing stone and glass slabs conveniently in small workspaces such as warehouses, workshops, and construction sites.
- Easy to assemble and disassemble to store and transport with the forklift truck.
- Made of steel for sturdiness and durability, helps optimize working time and productivity with a load capacity of up to  $11000 \, \text{lbs}$  ( $5000 \, \text{kg}$ ).



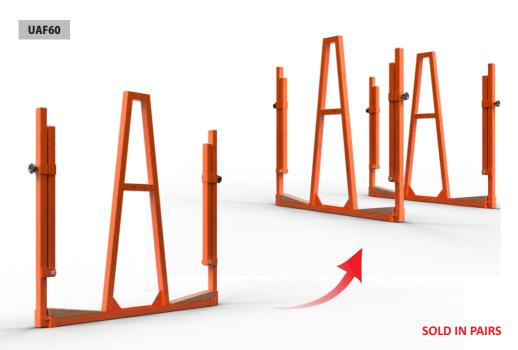




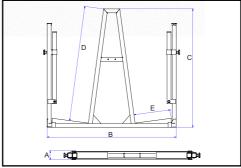
Model	Length (A)	Width (B)	Height (C)	(D)	(E)	Net Weight	Work Load Limit
	In (mm)	In (mm)	In (mm)	In (mm)	In (mm)	Per Pair - lbs (kg)	lbs (kg)
AQSL060	47 ¼ (1200)	43 5/16 (1100)	65 ¾ (1660)	59 ¾ (1506)	13 ¾ (339)	71.5 (32.5)	11000 (5000)

# **ABACO UNIVERSAL A-FRAME**

- Includes Timber Blocks to protect material and improve stability.
- You can take any slab/sheet from any position in the pack.
- You can move the Universal A-Frame around the factory and put it at any desired position.
- The safety bar helps to ensure the safety for the worker.





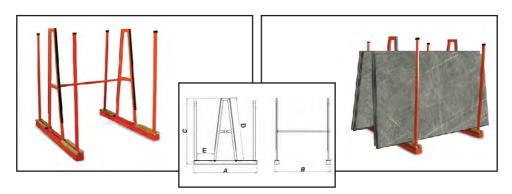


	Model	Length (A) In (mm)	Width (B) In (mm)	Height (C) In (mm)	(D) In (mm)	(E) In (mm)	Net Weight Per Pair - Ibs (kg)	Work Load Limit lbs (kg)
İ	UAF60	68 1/8	4 1/16	58 11/16	57 3/16	18 1/16	215.6 (98)	16500 (7500) Per Side
ı	04.00	(1730)	(113)	(1491)	1453	458		33000 (15000) Both Sides

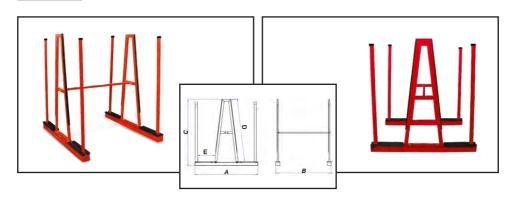
# **ABACO UNIVERSAL A-FRAME**

UAF70W-P is made of steel frames fit heavy duty loads in any work place. Bases have either HDPE plastic or wood protection to avoid contact damage, rubber strips are located on the A frame sides. Components are detachable for easy load and transportation.

#### **UAF70W**



#### **UAF70P**



#### Work Load Limit Between Safety Securing Bars 1100 lbs (500 kg)

Model	Length (A)	ength (A) Width (B)		(D)	(E)	Net Weight	Work Load Limit
IVIOUEI	In (mm)	In (mm)	In (mm)	In (mm)	In (mm)	lbs (kg)	lbs (kg)
UAF70W	59 1/16	52 1/16	61 13/16	58 1/8	14 ¾	129.8 (59)	16500 (7500) Per Side
UAF/UW	(1500)	(1322)	(1570)	(1477)	(375)	129.8 (39)	33000 (15000) Both Sides
UAF70P	59 1/16	52 1/16	61 13/16	58 ¾	15 15/16	129.8 (59)	16500 (7500) Per Side
UAF70P	(1500)	(1322)	(1570)	(1483)	(406)	129.6 (39)	33000 (15000) Both Sides

# **ABACO UNIVERSAL A-FRAME**

Large space saving in storing different size slabs for your warehouse.





Detachable components easy to assemble



Swift handling slabs in and off



Sturdy durable steel made to ensure heavy loads

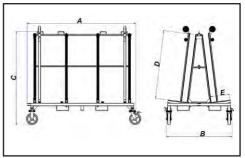
Model	Length In (mm)	Width In (mm)	Height In (mm)	Net Weight lbs (kg)	Work Load Limit lbs (kg)	W.L.L. per set of safety securing bars - lbs (kg)
UAF15-10T	94 13/16 (2408)	71 % (1806)	70 ¼ (1785)	446.6 (203)	33000 (15000)	22000 (10000)
UAF15-5T	94 13/16 (2408)	71 % (1806)	70 ¼ (1785)	411.4 (187)	33000 (15000)	11000 (5000)
UAF15-2.5T	94 13/16 (2408)	69 % (1756)	68 11/16 (1745)	299.2 (136)	33000 (15000)	5500 (2500)
UAF10-1.5T	94 13/16 (2408)	69 % (1756)	67 15/16 (1725)	261.8 (119)	22000 (10000)	3300 (1500)

# **ABACO SMART ONE STOP A-FRAME**

- A very safe Smart One Stop A-Frame to move slabs, it has plenty of rubber strips and ratchet securing bars to hold loads steady and protect slab from damage or scratches. The base has wide slots for simple forklift use. Has casters for easy moving, two casters with brake to lock the frame steady to the ground when needed. Fully dismountable for easy transport or storage.







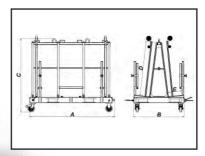
Model	Length (A)	Width (B)	Height (C)	(D)	(E)	Net Weight	Capacity with	Stationary W/o
Wiodei	In (mm)	In (mm)	In (mm)	In (mm)	In (mm)	lbs (kg)	Casters - Ibs (kg)	Casters - lbs (kg)
SOSA7247	74 ½	45 1/4	64 1/16	46 11/16	13 ¾	279.4	3300 (1500)	11000 (5000)
	(1892)	(1150)	(1626)	(1186)	(340)	(127)	3300 (1300)	11000 (5000)
SOSA7263	74 ½	45 1/4	79 ¾	62 1/8	13 15/16	301.4	3300 (1500)	11000 (5000)
303A7203	(1892)	(1150)	(2025)	(1578)	(354)	(137)	3300 (1300)	
SOSA8763	90 ¼	45 1/4	79 ½	62 %	11 %6	363	3300 (1500)	11000 (5000)
303A6763	(2292)	(1150)	(2019)	(1589)	(294)	(165)	3300 (1300)	11000 (5000)
SOSA9679	96 %	47 1/4	95 %	78 1/16	13 1/16	393.8	3300 (1500)	11000 (5000)
303A3073	(2460)	(1200)	(2428)	(1982)	(342)	(179)	3300 (1300)	11000 (3000)

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# **ABACO ONE STOP A-FRAME PRO**

- This PRO version A-frame features 4 safety bars, 4 ratchet securing bars with straps and special rubber strips for max slab protection when moved. Suitable to work with both glass and stone slabs. The upper bar of the frame has eyelets for crane lifting, the base has slots for simple forklift use. Has 2 casters with brake to lock the frame steady to the ground when needed. Four removable casters to maximize work and increase productivity.





# **NEW IMPROVEMENT**



#### **NEW SOLUTION**

New solution stores small slabs easily with support bar



#### **FLEXIBLE FOR VARIOUS SLAB SIZES**

Support bars with two adjustable height levels help to store various slab sizes.

Note: Distribute Slabs/Glass Sheets Equally on Both Sides.

MODEL	Length (A) In (mm)	Width (B) In (mm)	Height (C) In (mm)	(D) In (mm)	(E) In (mm)
OSA7247PRO-M3	73 15/16 (1878)	43 % (1100)	62 15/16 (1600)	46 ¾ (1187)	11 ¾ (299)
OSA7263PRO-M3	73 15/16 (1878)	43 1/16 (1100)	78 ¾ (2000)	61 13/16 (1570)	13 13/16 (351)
OSA8763PRO-M3	88 ½ (2248)	43 1/16 (1100)	78 ½ (1994)	61 % (1565)	11 ¾ (298)

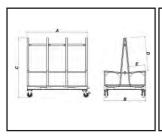
MODEL	Net Weight Ibs (kg)	Lifting with Eyelets - lbs (kg)	Capacity with Casters - lbs (kg)	Stationary * W/o Casters - lbs (kg)	
OSA7247PRO-M3	345.4 (157)	5500 (2500)	4400 (2000)	30800 (14000)	
OSA7263PRO-M3	363 (165)	5500 (2500)	4400 (2000)	30800 (14000)	
OSA8763PRO-M3	437.8 (199)	5500 (2500)	4400 (2000)	30800 (14000)	

\*: Removing caster wheels

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# **ABACO ONE STOP HIGH A-FRAME**

- This Abaco One Stop High A-frame is designed to store and transport stone slabs or glass sheets at a safe distance from the ground. Its base has forklift slots on the two longest sides, and plenty of rubber strips to prevent material from chipping off. Suitable to work with both glass and stone slabs. Easy to disassemble and re-assemble for shipping or storage. Has 4 casters for easy moving, two with brake to lock the frame steady to the ground when needed.







Note: Distribute Slabs/Glass Sheets Equally on Both Sides.

Model	Length (A) In (mm)	Width (B) In (mm)	Height (C) In (mm)	(D) In (mm)	(E) In (mm)	Net Weight lbs (kg)	,	Stationary W/o Casters - lbs (kg)
OSHA7236	65 %	43 5/16	62 15/16	35 ¾	17 1/16	314.6	4400	5500
	(1660)	(1100)	(1598)	(908)	(433)	(143)	(2000)	(2500)

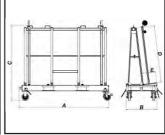
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# ABACO ONE STOP SINGLE SIDED A-FRAME

- SSA7247-M3 is a single sided A-Frame, Its base has forklift slots on 2 longest sides. It has plenty of rubber strips and two ratchet securing bars to help keep slabs steady and safe. Suitable to work with both glass and stone slabs. Easy to disassemble and re-assemble for shipping or storage.





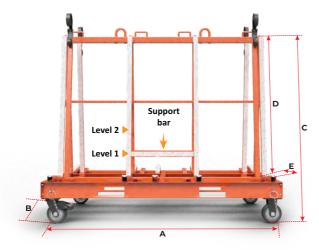


Minimum slab size:  $7 \frac{7}{6}$ " - 11  $\frac{13}{16}$ " (200 mm x 300 mm) Maximum slab size: 59  $\frac{1}{16}$ " - 94  $\frac{1}{2}$ " (1500 mm x 2400 mm)

Model	Length (A) In (mm)	Width (B) In (mm)	Height (C) In (mm)	(D) In (mm)	(E) In (mm)	Net Weight Ibs (kg)	,	Stationary W/o Casters - lbs (kg)
CCA7247 M2	73 15/16	25 %	61 %	46 %	11 1/16	231	4400	15400
SSA7247-M3	(1878)	(650)	(1563)	(1183)	(280)	(105)	(2000)	(7000)

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# **ABACO ONE STOP A-FRAME**



- The heavy-duty A-frame is ideal for storing and transporting stone slabs, sheets and blocks with integrated forklift slots.
- Rubber strips protect slabs from cracking or chipping. Additional stability provided by ratchet securing bars.
- Its components are detachable to facilitate disassembling, storage, reassembling.

# **NEW IMPROVEMENT**



#### **NEW SOLUTION**

New solution stores small slabs easily with support bar



#### **FLEXIBLE FOR VARIOUS SLAB SIZES**

Support bars with two adjustable height levels help to store various slab sizes.

Model	Length (A) In (mm)	Width (B) In (mm)	Height (C) In (mm)	(D) In (mm)	(E) In (mm)	Net Weight Ibs (kg)	Lifting with Eyelets - lbs (kg)	W.L.L. with ** Casters - lbs (kg)	Stationary W/o * Casters - lbs (kg)
OSA7247-M3	73 <sup>15</sup> / <sub>16</sub> (1878)	43 5/16 (1100)	63 1/16 (1601)	46 ¾ (1187)	13 ½ (334)	303.6 (138)	5500 (2500)	4400 (2000)	30800 (14000)
OSA7263-M3	73 <sup>15</sup> / <sub>16</sub> (1878)	43 % (1100)	78 ¾ (2000)	61 <sup>13</sup> / <sub>16</sub> (1570)	13 ¹¾6 (351)	334.4 (152)	5500 (2500)	4400 (2000)	30800 (14000)
OSA7275-M3	73 <sup>15</sup> / <sub>16</sub> (1878)	43 % (1100)	90 % (2300)	73 ½ (1867)	12 ½ (322)	341 (155)	5500 (2500)	4400 (2000)	30800 (14000)
OSA7286-M3	73 <sup>15</sup> / <sub>16</sub> (1878)	43 % (1100)	103 ¾6 (2628)	86 ¾6 (2195)	11 % (295)	370.7 (168.5)	5500 (2500)	4400 (2000)	30800 (14000)
OSA8756-M3	88 ½ (2248)	43 % (1100)	71 ½ (1816)	54 % (1394)	11 ¹¾6 (300)	356.4 (162)	5500 (2500)	4400 (2000)	30800 (14000)
OSA8763-M3	88 ½ (2248)	43 % (1100)	78 ½ (1994)	62 <sup>13</sup> / <sub>16</sub> (1595)	11 ¾ (298)	369.6 (168)	5500 (2500)	4400 (2000)	30800 (14000)
OSA9679-M3	96 ¾ (2460)	47 ¼ (1200)	94 ⅓ (2396)	77 % (1972)	13 ¾ (339)	453.2 (206)	5500 (2500)	4400 (2000)	30800 (14000)

\*\*: Work load limit

\*: Removing casters

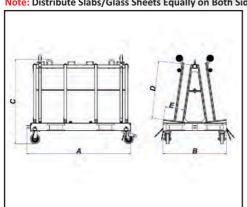
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# **ABACO ONE STOP A-FRAME**

- The heavy-duty A-frame is ideal for storing and transporting stone slabs, sheets and blocks with integrated forklift slots.
- Rubber strips protect slabs from cracking or chipping. Additional stability provided by ratchet securing bars.
- Its components are detachable to facilitate disassembling, storage, reassembling.



Note: Distribute Slabs/Glass Sheets Equally on Both Sides.





Model	Length (A) In (mm)	Width (B) In (mm)	Height (C) In (mm)	(D) In (mm)	(E) In (mm)	Net Weight Ibs (kg)	Lifting with Eyelets - lbs (kg)	W.L.L. with ** Casters - lbs (kg)	Stationary W/o* Casters - lbs (kg)
OSA4747	49 5/8 (1260)	43 % (1100)	62 <sup>15</sup> / <sub>16</sub> (1600)	46 % (1190)	13 ½ (333)	253 (115)	5500 (2500)	4400 (2000)	17600 (8000)
OSA6135	62 <sup>15</sup> / <sub>16</sub> (1598)	38 % (973)	51 1/16 (1296)	35 ½ (890)	11 % (290)	261.8 (119)	5500 (2500)	4400 (2000)	17600 (8000)

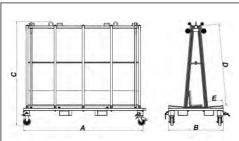
\*\*: Work load limit \*: Removing casters

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# **ABACO ONE STOP A-FRAME**

- An ideal A-frame for stone and glass slab transportation in any work place. Plenty of rubber strips and ratchet securing bars to help keep slabs steady and safe. Usable space inside standing parts of the frame to store tools and accessories. Has 4 casters for easy moving, two with brake to lock the frame steady to the ground when needed. Four removable casters to maximize work and increase productivity. A Frame has base slots and upper bar eyelets to lift it with a fork lift truck or an overhead crane.







Note: Distribute Slabs/Glass Sheets Equally on Both Sides.

Model	Length (A) In (mm)	Width (B) In (mm)	Height (C) In (mm)	(D) In (mm)	(E) In (mm)
OSA9463-M2	96 % (2460)	43 % (1100)	82 % (2090)	64 % (1634)	13 5/16 (338)

Model	Net Weight Ibs (kg)	Lifting with Eyelets - lbs (kg)	Capacity with Casters - lbs (kg)	Stationary * W/o Casters - lbs (kg)
OSA9463-M2	473 (215)	5500 (2500)	4400 (2000)	30800 (14000)

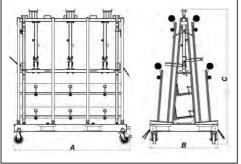
<sup>\*:</sup> Removing casters



# **ABACO BI-LEVEL A-FRAME**

This BI-LEVEL A-Frame is designed for large, heavy slab transportation and storage; several cross bars provide max stability. The superior design includes 2 levels, especially the upper level can be folded up when moving large slabs. Plenty of rubber strips and ratchet securing bars to help keep slabs steady and safe. Suitable to work with fragile slabs. Has 4 casters for easy moving, two with brake to lock the frame steady to the ground when needed. Four removable casters to maximize work and increase productivity.







Model	Length (A)	Width (B)	Height (C)	Net Weight
	In (mm)	In (mm)	In (mm)	lbs (kg)
OSA7267-2T-M2	73 15/16 (1878)	43 5/16 (1100)	85 % (2182)	495 (225)

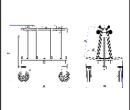
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# **ABACO ONE STOP A-FRAME**

- An ideal A-frame for transporting and placing stone slabs or glass sheets in storage facilities, factories, and construction sites. Straps and four rubber-covered securing bars protect the material from slipping and damage. The A-frame can separate from the base frame for flexible storing and moving of the material.







\* Work load limit

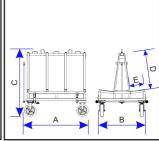
Model	Length (A)	Width (B)	Height (C)	(D)	(E)	Net Weight	W.L.L* with	Stationary W/o	Lifting with
Iviouei	In (mm)	In (mm)	In (mm)	In (mm)	In (mm)	lbs (kg)	Casters - Ibs (kg)	Casters - Ibs (kg)	Eyelets - lbs (kg)
OSA4932	55 %	39 3/16	60 1/4	32 1/16	12 1/16	380.6	2640	7700	2640
U3A4932	(1405)	(995)	(1530)	(824)	(305)	(173)	(1200)	(3500)	(1200)
0040433	84 1/16	39 3/16	60 1/16	32 1/16	12 1/16	473	2640	7700	2640
OSA8432	(2135)	(995)	(1526)	(824)	(305)	(215)	(1200)	(3500)	(1200)

### **ABACO DEMOUNTABLE FRAME**

- Designed to store and transport stone slabs or other sheet materials in warehouses, construction sites at a safe distance from the ground. Rubber strips coated on the base frame support to prevent slipping and protect against contact damage.







\* Work load limit

	Model			Height (C) In (mm)	(D) In (mm)	(E) In (mm)	Net Weight lbs (kg)		Stationary W/o Casters - lbs (kg)	Lifting with Eyelets - lbs (kg)
	ADF4932	54 ½	39 3/16	56 %	32 %	12 1/8	254.1	2200	4400	2200
ı	ADF4332	(1385)	(995)	(1432)	(827)	(308)	(115.5)	(1000)	(2000)	(1000)

# **ABACO ONE STOP A-FRAME**

A very safe One Stop A-Frame to move slabs, it has plenty of rubber strips and ratchet securing bars to hold loads steady. Has 4 casters for easy moving, two maneuvered by the pulling handle. Two eyelets on the top bar and wide slots in the base fit perfectly for lifting the frame with an overhead crane or fork lift truck. Fully dismountable for easy transport or storage. Reasonably arranged A-frames provide high rigidity and maximum efficiency when handling large materials.



### **NEW SOLUTION**

New solution stores small slabs easily with support bar

# FLEXIBLE FOR VARIOUS SLAB SIZES

Support bars with two adjustable height levels help to store various slab sizes.

Note: Distribute Slabs/Glass Sheets Equally on Both Sides.

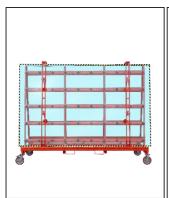
Model	Length (A) In (mm)	Width (B) In (mm)	Height (C) In (mm)	(D) In (mm)	(E) In (mm)	Net Weight Ibs (kg)
OSA9458-M3	94 ½ (2400)	43 % (1100)	72 1/16 (1830)	58 % (1476)	11 % (302)	424.6 (193)

Minimum slab size	Maximun slab size	Lifting with	Capacity with	Stationary
In (mm)	In (mm)	Eyelets - lbs (kg)	Casters - lbs (kg)	W/o Casters - lbs (kg)
7 % - 11 13/16 (200 - 300)	70 % - 118 % (1800 - 3000)	5500 (2500)	4400 (2000)	

# **ABACO OVERSIZED GLASS TRANSPORT CART**

Glass Transport Cart is able to assemble and disassemble easily for packing and transporting to desired areas.





Used to transport and store various glass sheet sizes, especially for large glass doors.



SAFETY BRAKE

Swivel casters with safety brakes increase security to move in any direction.



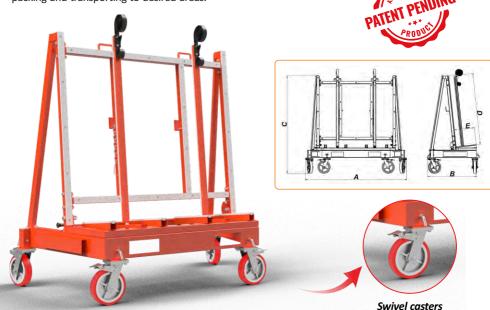
2 safety bars per each side secure glass sheets during transportation avoiding to slip.

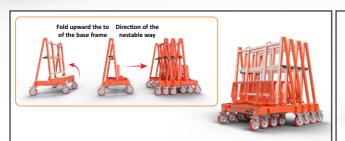
Model	Length	Width	Height	(D)	(E)	Net Weight	Working Load
	In (mm)	In (mm)	In (mm)	In (mm)	In (mm)	Ibs (kg)	limit - lbs (kg)
AOGTC11879	119 1/16 (3024)	43 11/16 (1110)	95 % (2422)	79 1/16 (2008)	10 % (268)	649 (295)	3300 (1500)

# **ABACO NESTING SINGLE SIDED CART**

- Excellent equipment for storing and transporting large slabs in warehouses, factories, or construction sites especially narrow space.

- The device is made of steel, able to assemble and disassemble easily for packing and transporting to desired areas.





### SIMPLE AND SPACE OPTIMIZATION

Unique design that helps the carts can be folded and nested easily to make your workplace tidy when not in use.



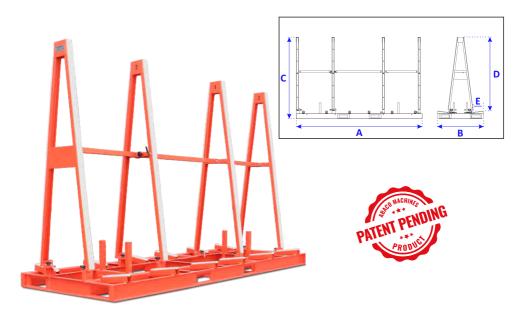
### **MORE SAFETY**

The high-quality rubber strip and the ratchet securing bars will protect the slabs perfectly from damage during moving.

MODEL	Length	Width	Height	(D)	(E)	Net Weight	Working Load
	In (mm)	In (mm)	In (mm)	In (mm)	In (mm)	lbs (kg)	limit - lbs (kg)
NSC6432	64 1/16 (1637)	31 ¼ (793)	62 1/16 (1575)	45 ¾16 (1147)	14 ½ (368)	195.8 (89)	2200 (1000)

# **ABACO HEAVY DUTY FOLDING ONE STOP A-FRAME**

- Designed for transporting and storing stone slabs in warehouses, factories, or construction sites.
- The A-frames are connected by the cross bar for ensuring a rigid structure.





Simple design for easy to use, fold, stackable to save space, and convenient for transporting with only one package.



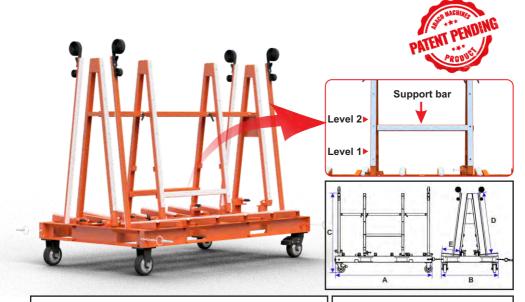
Rubber strips covered on the frame surface protects the slabs or sheets from cracking or chipping off during moving.

Model	Length (A)	Width (B)	Height (C)	(D)	(E)
	In (mm)	In (mm)	In (mm)	In (mm)	In (mm)
AHFOSA11872	118 1/8 (3000)	43 1/16 (1100)	76 ½ (1943)	71 % (1806)	9 ¾ (248)

Model	Net Weight	Work Load Limit	Work Load Limit
	lbs (kg)	Per Side - Ibs (kg)	Both Sides - lbs (kg)
AHFOSA11872	396 (180)	6600 (3000)	13200 (6000)

# **ABACO FOLDING ONE-STOP A-FRAME**

- Designed for transporting and storing stone slabs in warehouses, factories, or construction sites.
- The A-frames are connected by the cross bar for ensuring a rigid structure.





### **FLEXIBLE FOR VARIOUS SLAB SIZES**

Support bars with two adjustable height levels help to store various slab sizes.



Rubber strips covered on the frame surface protects the slabs or sheets from cracking or chipping off during moving.

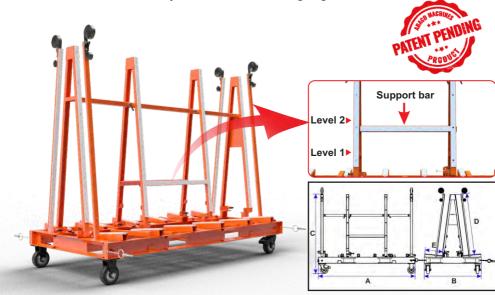
Model	Length (A) In (mm)	Width (B) In (mm)	Height (C) In (mm)	(D) In (mm)	(E) In (mm)	Net Weight Ibs (kg)
FOSA7547	73 % (1870)	43 1/16 (1100)	60 ¼ (1531)	46 ¾ (1187)	13 1/16 (332)	336.6 (153)

Minimum slab size In (mm)	Minimum slab size In (mm)	Capacity with Casters - lbs (kg)	Capacity with stationary (one side) lbs (kg)	Stationary W/o Casters - lbs (kg)
7 ½ x 11 ½,6 (200 x 300)	59 1/16 x 94 1/2 (1500 x 2400)	4400 (2000)	8800 (4000)	17600 (8000)

# **ABACO FOLDING ONE-STOP A-FRAME**

- Designed for transporting and storing stone slabs in warehouses, factories, or construction sites.







### **FLEXIBLE FOR VARIOUS SLAB SIZES**

Support bars with two adjustable height levels help to store various slab sizes.



### **HIGH PROTECTION**

Rubber strips covered on the frame surface protects the slabs or sheets from cracking or chipping off during moving.

Model	Length (A) In (mm)	Width (B) In (mm)	Height (C) In (mm)	(D) In (mm)	(E) In (mm)	Net Weight lbs (kg)
FOSA8759	86 15/16 (2208)	43 5/16 (1100)	72 1/16 (1831)	59 ½ (1512)	12 15/16 (329)	377.3 (171.5)

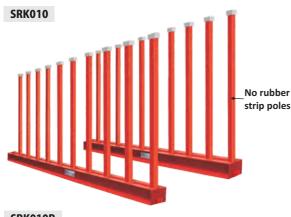
Minimum slab size In (mm)	Minimum slab size In (mm)	Capacity with Casters - lbs (kg)	Capacity with stationary (one side) lbs (kg)	Stationary W/o Casters - lbs (kg)
15 ¾ x 7 ½ x ¾ (400 x 200 x 10)	106 <sup>5</sup> / <sub>16</sub> x 70 <sup>1</sup> / <sub>4</sub> x 1 <sup>9</sup> / <sub>16</sub> (2700 x 1785 x 40)	4400 (2000)	8800 (4000)	17600 (8000)

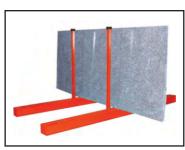
# ABACO RACK CHART

Bundle Rack (BSR010)	Slab Rack (SRK010)	Rhino Rack (RSR010)	Remnant Rack (RES27)
DESCRIPTION / MODEL #	ТҮРЕ	POLES PER SET	BASE
1. Bundle Rack (BSR010)	Best Quality & Capacity Top Seller – In Stock	8 Heavy Duty Rectangular Poles 22,000 lbs. between poles	2 bases 7 holes per side
2. QLI Bundle Rack (QBSR010)	New Product – limited		2 bases 7 holes per side
3. Slab Rack (SRKO10)	Best Quality Popular Seller – In Stock	20 Standard Square Poles 6,000 lbs. between poles	2 bases 11 holes per side
4. QLI Slab Rack (QSRK010)	Good Value New Product – limited availability	20 Economy Square Poles 5,500 lbs. between poles	2 bases 11 holes per side
5. Rhino Slab Rack (RSR010)	Rubber on Base Medium Duty – In Stock	20 Standard Square Poles 6,000 lbs. between poles	2 bases 28 holes per side
6. QLI Rhino Slab Rack (QRSR010)	Medium Duty – limited		2 bases 12 holes per side
7. Remnant Slab Rack (RES27)	Light Duty Remnant Storage – In Stock	20 Standard Round Poles 2,200 lbs. between poles	2 bases 15 holes per side

# **ABACO SLAB RACK**

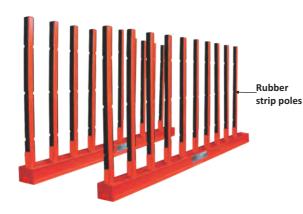
- An innovative model to store and organize slabs in confined spaces such as warehouses, factories, and construction sites.
- Rubber caps on the top of each pole ensure security for both operators and materials.
- SRK010R has rubber strips on poles to keep the slabs leaning safely and protect slabs from damage.





**SOLD IN PAIRS** 

### SRK010R





**SOLD IN PAIRS** 

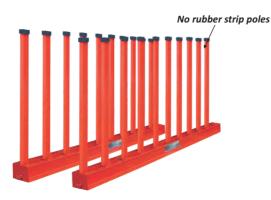
MODEL	Length In (mm)	Width In (mm)	Height In (mm)	Net Weight Per Pair Ibs (kg)	Work Load <sup>1*</sup> Limit - lbs (kg)	Poles number per base	Holes number per base
SRK010	118 ¾ (3016)	6 1/16 (164)	58 % (1496)	616 (280)	6000 (2727)	10	11
SRK010R	118 ¾ (3016)	6 ¾6 (164)	58 % (1496)	717.2 (326)	6000 (2727)	10	11

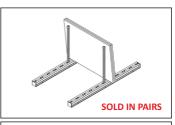
<sup>1\*</sup> Maximum Weight Load Limit Between Poles

# **ABACO QLI SLAB RACK**

- Designed to store and organize slabs in confined spaces such as warehouses, factories, and construction sites.
- QSRK010R has rubber strips on poles to keep the slabs leaning safely and protect slabs from damage.

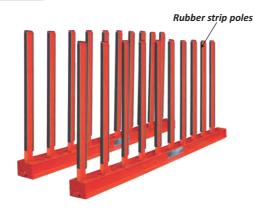
### QSRK010

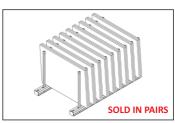






### QSRK010R







Note: Design tube poles height as each client requirement.

Model	Length In (mm)	Width In (mm)	Height In (mm)	Net Weight Per Pair Ibs (kg)	Work Load Limit - lbs (kg)	Poles number per base	Holes number per base
QSRK010	119 % (3026)	5 1/8 (130)	59 1/16 (1510)	490.6 (223)	5500 (2500)	10	11
QSRK010R	119 % (3026)	5 % (130)	59 ¾ (1504)	514.8 (234)	5500 (2500)	10	11

<sup>1\*</sup> Maximum Weight Load Limit Between Poles

# **ABACO BUNDLE SLAB RACK**

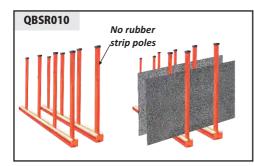
- Bundle Slab Racks are the ideal tool to store bundles of stone, marble, and granite large slabs. Sturdy poles with a thickness of 6mm are combined with wood strips on two bases to protect the material from damage and cracking.

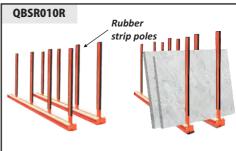


Model	BSR010			
Length- In (mm)	118 ¾ (3015.5)			
Width - In (mm)	6 1/16 (164)			
Height - In (mm)	59 ¾ (1508)			
Net Weight Per Pair - lbs (kg)	510.4 (232)			
Work Load Limit <sup>1*</sup> lbs (kg)	22000 (10000)			
Holes number per base	7			
Poles number per base	4			

<sup>1\*</sup> Maximum Weight Load Limit Between Poles

# **ABACO QLI BUNDLE SLAB RACK**





Note: Design tube poles height as each client requirement.

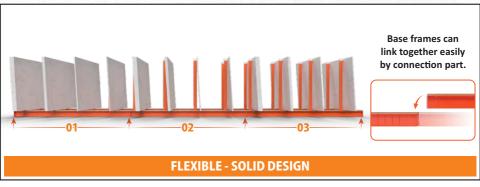
Model	Length In (mm)	Width In (mm)	Height In (mm)	Net Weight Per Pair Ibs (kg)	Work Load <sup>1*</sup> Limit - lbs (kg)		Holes number per base
QBSR010	118 15/16 (3022)	5 ½ (140)	59 1/16 (1510)	363 (165)	10340 (4700)	4	7
QBSR010R	118 15/16 (3022)	5 ½ (140)	59 ¾6 (1504)	378.4 (172)	10340 (4700)	4	7

<sup>1\*</sup> Maximum Weight Load Limit Between Poles

# **ABACO QLI UNIVERSAL BUNDLE SLAB RACK**

- Designed to store and display stone slabs or bundle slabs within warehouses, factories, and construction sites.
- The product is made of steel, so it is stable and sturdy. It consists mainly of a base frame and poles.
- Design holes continuously on the base frame.

# AQUBSR010, AQUBSR010-PRO No rubber strip poles Rubber strip poles



Model	Length In (mm)	Width In (mm)	Height In (mm)	Net Weight Per Pair Ibs (kg)	Work Load Limit - lbs (kg)	Poles number per base	Holes number per base
AQUBSR010	118 ¾ (3016)	6 ¼ (158)	59 ¾ (1508)	363 (165)	10560 (4800)	4	33
AQUBSR010R	118 ¾ (3016)	6 ¼ (158)	59 % (1508)	418 (190)	10560 (4800)	4	33
AQUBSR010-PRO	118 ¾ (3016)	6 ¼ (158)	59 % (1508)	407 (185)	12500 (5680)	4	33
AQUBSR010R-PRO	118 ¾ (3016)	6 ¼ (158)	59 % (1508)	444.4 (202)	12500 (5680)	4	33

<sup>1\*</sup> Maximum Weight Load Limit Between Poles

# **ABACO RHINO SLAB RACK**

- Rhino Slab Racks are the ideal tool to store and display many slabs different in size and thickness in many workplace.
- Models R have rubber strips on poles to keep the slabs leaning safely and protect slabs from damage.
- All Rhino Slab Racks have rubber strip on the bases.

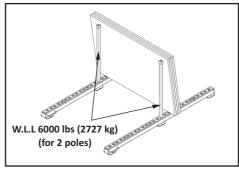
### RSR005, RSR010











Model	Length In (mm)	Width In (mm)	Height In (mm)	Net Weight Per Pair Ibs (kg)	Work Load Limit - lbs (kg)	Poles number per base	Holes number per base
RSR005	79 ¾ (2026)	7 % (192)	59 ¾ (1504)	451 (205)	6000 (2727)	6	19
RSR05R	79 ¾ (2026)	7 % (192)	59 ¾ (1504)	499.4 (227)	6000 (2727)	6	19
RSR010	119 % (3026)	7 % (192)	59 ¾ (1504)	600.6 (273)	6000 (2727)	10	28
RSR10R	119 % (3026)	7 % (192)	59 ¾ (1504)	688.6 (313)	6000 (2727)	10	28

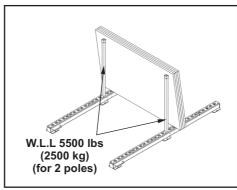
<sup>1\*</sup> Maximum Weight Load Limit Between Poles

# **ABACO QLI RHINO SLAB RACK**

- Qli Rhino Slab Racks are the ideal tool to store and display many slabs different in size and thickness in many workplace. Models R have rubber strips on poles to keep the slabs leaning safely and protect slabs from damage. All Qli Rhino Slab Racks have rubber strip on the bases.







Note: Design base frame as requirement.

MODEL	Length In (mm)	Width In (mm)	Height In (mm)	Net Weight Per Pair Ibs (kg)	Work Load Limit - lbs (kg)		Holes number per base
QRSR010	119 1/3 (3026)	7 % (192)	59 % (1509)	503.8 (229)	5500 (2500)	10	12
QRSR010R	119 1/3 (3026)	7 % (192)	59 % (1509)	585.2 (266)	5500 (2500)	10	12

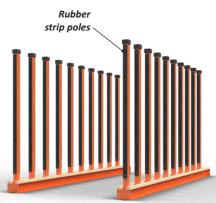
<sup>1\*</sup> Maximum Weight Load Limit Between Poles

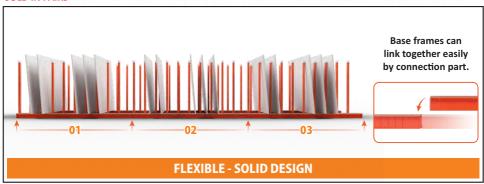
# **ABACO QLI UNIVERSAL SLAB RACK**

- Designed to store and display stone slabs or bundle slabs within warehouses, factories, and construction sites.
- The product is made of steel, so it is stable and sturdy. It consists mainly of a base frame and poles.
- Design holes continuously on the base frame.

# AQUSR010, AQUSR010-PRO No rubber strip poles

### AQUSR010R-PRO





Model	Length In (mm)	Width In (mm)	Height In (mm)	Net Weight Per Pair Ibs (kg)	Work Load Limit - lbs (kg)	Poles number per base	Holes number per base
AQUSR010	118 ¾ (3016)	5 ¼ (140)	59 ¼ (1505)	484 (220)	5280 (2400)	10	51
AQUSR010-PRO	118 ¾ (3016)	5 ¼ (140)	59 ¼ (1505)	550 (250)	5940 (2700)	10	51
AQUSR010R-PRO	118 ¾ (3016)	5 ¼ (140)	59 ¼ (1505)	638 (290)	5940 (2700)	10	51

<sup>1\*</sup> Maximum Weight Load Limit Between Poles

# **ABACO REMNANT SLAB RACK**

- Remnant Slab Racks are designed to store leftover pieces of stone. It is compact, flexible, and adjustable with a sturdy steel structure.
- Each base has 10 poles and 14 or 15 holes to optimize storage efficiency.

### RES27





### RES34



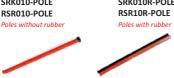


MODEL	Length In (mm)	Width In (mm)	Height In (mm)	Net Weight Per Pair Ibs (kg)	Work Load Limit - lbs (kg)	Poles number per base	Holes number per base
RES27	118 1/16 (2998)	4 5/16 (110)	28 1/16 (712)	140.8 (64)	2200 (1000)	10	15
RES34	117 15/16 (2996)	6 5/16 (160)	35 % (911)	156.2 (71)	2200 (1000)	10	14

<sup>1\*</sup> Maximum Weight Load Limit Between Poles

# **ABACO SPARE POLES**

### ABACO SLAB RACK POLES - ABACO RHINO SLAB RACK POLES 1\* Maximum Weight Capacity Between Poles SRK010-POLE SRK010R-POLE





Dimensions	Capacity 1*
1 15%" x 1 15%" x 31 ½" 50 mm x 50 mm x 800 mm	12100 lbs (5500 kg)
1 15/16" x 1 15/16" x 47 1/4" 50 mm x 50 mm x 1200 mm	7700 lbs (3500 kg)
1 15/16" x 1 15/16" x 59 1/16" 50 mm x 50 mm x 1500 mm	6000 lbs (2727 kg)
1 15/16" x 1 15/16" x 70 1/8" 50 mm x 50 mm x 1800 mm	4840 lbs (2200 kg)

### **ABACO QLI RHINO SLAB RACK POLES**



### 1\* Maximum Weight Capacity Between Poles

Dimensions	Capacity 1*
2 %" x 1 %" x 31 ½" 60 mm x 30 mm x 800 mm	9020 lbs (4100 kg)
2 %" x 1 %6" x 47 ¼" 60 mm x 30 mm x 1200 mm	7040 lbs (3200 kg)
2 %" x 1 %" x 59 %" 60 mm x 30 mm x 1500 mm	5500 lbs (2500 kg)
2 %" x 1 %" x 70 %" 60 mm x 30 mm x 1800 mm	4400 lbs (2000 kg)

### ABACO BUNDLE SLAB RACK POLES





### 1\* Maximum Weight Capacity Between Poles

Dimensions	Capacity 1*
3 15%6" x 1 15%6" x 59 1/6" 100 mm x 50 mm x 1500 mm	22000 lbs (10000 kg)
3 15/16" x 1 15/16" x 78 3/4" 100 mm x 50 mm x 2000 mm	13200 lbs (6000 kg)

### **ABACO QLI BUNDLE SLAB RACK POLES**



QBSR010-POLE







### 1\* Maximum Weight Capacity Between Poles

Dimensions	Capacity 1*
3 ½" x 1 ½" x 31 ½" 80 mm x 40 mm x 800 mm	14740 lbs (6700 kg)
3 1/8" x 1 1/16" x 47 1/4" 80 mm x 40 mm x 1200 mm	12100 lbs (5500 kg)
3 ½" x 1 ½6" x 59 ½6" 80 mm x 40 mm x 1500 mm	10340 lbs (4700 kg)
3 ½" x 1 ½" x 70 ½" 80 mm x 40 mm x 1800 mm	8360 lbs (3800 kg)

### **ABACO REMNANT SLAB RACK POLES**





### 1\* Maximum Weight Capacity Between Poles

Dimensions	Capacity 1*
1 1/16" x 27 1/16" 27 mm x 700 mm	2200 lbs (1000 kg)
1 1 1 3 3 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	2200 lbs (1000 kg)

# **ABACO AIR POLISHING MACHINE**

- An air polishing machine is used for polishing the surface of slab edges powered by compressed air.
- The machine can polish slabs at two different angles: 90-degree and 45-degree.
- Compact design and use of air motor shall ensure easy and safe operations.
- Combined with flex polishing pads to helps users save effort and time.

### APM80M1

### APM80M2









Model	Length In (mm)	Width In (mm)	Height In (mm)	Net Weight Ibs (kg)
APM80M1	15 3/8 (390)	9 ¾ (234)	8 <sup>13</sup> / <sub>16</sub> (224)	20.9 (9.5)
APM80M2	12 3/16 (310)	7 1/16 (180)	6 % (169)	20.9 (9.5)

Air motor		
Max. pad size	3 ½16"(100 mm)	
Max. speed	4500 (rpm.)	
Air pressure	6~8 bar	
Power	0.43 HP	

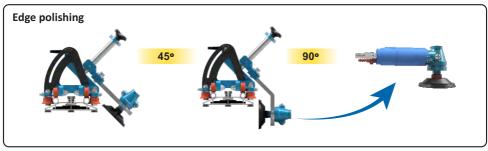
Water Pump				
Phase			1	
Frequency			50-60 Hz	
Power	USA IN		TERNATIONAL	
rower	110V/50W	220V/50W		

# **ABACO RAIL MACHINE 5 IN 1**

- Abaco Rail Machine 5 in 1 is designed for multi purposes such as cutting and grinding slabs smoothly, correctly, and perfectly.
- Several accessories can be flexibly attached to allow 5 main functions.



### The cutting machine excluded









Model	Length	Width	Height	Net Weight
	In (mm)	In (mm)	In (mm)	lbs (kg)
ARM5-1	78 ¾ (2000)	7 15/16 (202)	10 5/16 (262)	55.66 (25.3)

Pneumatic Motor		
Pad size	Ø100 mm	
Air pressure	6 ~ 8 bar	
Rotation speed	4500 rpm	
Power	0.43HP	

Water Pump			
Power	50W		
Phase	1		
Voltage	110V 220V		
Frequency	60Hz	50Hz	

# **ABACO STONE RAIL SAW**

Designed for precision cutting stone slab or tile with accurately controlling the cutting angle either at  $45^{\circ}$  or  $90^{\circ}$ .





Adjust the lock lever to change the cutting degrees flexibly.



Easy to move on rail with roller system. Water cooling system prevent damage to the blade and the materials.

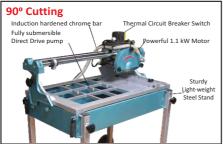
Model	Length	Width	Height	Net Weight
	In (mm)	In (mm)	In (mm)	lbs (kg)
ASRS1	157 1/2 (4000)	14 1/16 (366)	14 % (370)	113.3 (51.5)

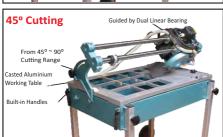
Motor Parameter	USA	INTERNATIONAL	ASRS1	
Voltage	110V, 1Phase	220V, 1Phase	Blade diameter	13 ¾" (350 mm)
Frequency	60 Hz	50 Hz	Max. cutting length	137 <sup>13</sup> /⁄ <sub>6</sub> " (3500 mm)
Speed	3400 rpm.	2800 rpm.	Max. cutting depth	1 %6" (40 mm)

# ( (

# **ABACO TILE SAW**

- Abaco Tile Saw TS1 has a cast aluminum working table guided by dual linear bearings on induction hardened chrome bars (avoids corrosion).
- TS1 cuts accurately every time. Cutting angle ranges from 45 ~ 90 degrees.
- -TS1 is now available with wheels for easy transportation.
- Powder coated water pan provides additional strength while preventing rust and scratches.
- Includes a sturdy and lightweight steel stand.
- Submersible water pump provides high output coolant for maximum protection to the diamond blades.
- The switch contains thermal a circuit breaker that protects against overload and short circuits.
- Features a specially designed table that supports larger size tiles.
- An adjustable stop guide is included.
- Built-in handles for easy transportation.







Model	Length	Width	Height	Net Weight
	In (mm)	In (mm)	In (mm)	lbs (kg)
TS1	41 % (1055)	30 ¾ (772)	47 13/16 (1215)	187 (85)

Motor Parameter	USA	INTERNATIONAL
Power	1.1 kW	1.1 kW
Voltage	110 V	220 V
Frequency	60 Hz	50 Hz
Phases	1	1
Speed	3400 rpm.	2800 rpm.

TS1	Size
Blade Diameter	10" (254 mm)
Cutting Depth At 90°	2 ¾6" (55 mm)
Cutting Depth At 45°	1 ¾6" (30 mm)
Cutting Length	26 <sup>15</sup> /16" (660 mm)

Water Pump	USA	International
Power	110V/50W	220V/50W

# **ABACO STONE SAW**

- Stone Saw (MODS1) features a single phase 3 HP motor or three phase 5 HP motor to cut natural and artificial stones smoothly evenly, and precisely. Depend on cutting edges either 90-degree vertical or 45-degree tilt, the operator easily adjusts the saw head in a proper manner. The height of the cutting head block can be adjusted. It is incorporated with wheels and rollers for easy moving. One side bench with rollers and 2 support arms with stops is included.

 $- Bolted\ down\ cast\ aluminum\ working\ tables\ system\ enhance\ slabs\ safety.$ 

### **ABACO STONE SAW MODS1**







Model	Length	Width	Height	Net Weight
	In (mm)	In (mm)	In (mm)	lbs (kg)
MODS1	62 ¾ (1585)	76 ¾ (1950)	56 % (1439)	374 (170)

MODS1 - 1P	Size				
(1 Phase)	Inches		Millimeters		
Blade Diameter	10	11 13/16"	254 mm	300 mm	
Cutting Depth At 90°	1 15/16"	2 ¾"	50 mm	60 mm	
Cutting Depth At 45°	15/16"	1 3/16"	25 mm	30 mm	
Cutting Length	41 <sup>5</sup> / <sub>16</sub> " (1050 mm)				

Motor Parameter	USA	INTERNATIONAL
Power	2 kW	2.2 kW
Voltage	110 V	220 V
Frequency	60 Hz	50 Hz
Phases	1	1
Speed	3400 rpm.	2800 rpm.
Water Pump Power	110V/50W	220V/50W

MODS1-3P	Size					
(3 Phase)	Inches			Millimeters		's
Blade Diameter	10	1113/16"	13 ¾"	254 mm	300 mm	350 mm
Cutting Depth At 90°	1 15/16"	2 ¾"	3 1/8"	50 mm	60 mm	80 mm
Cutting Depth At 45°	15/16"	1 3/16"	1 %6"	25 mm	30 mm	40 mm
Cutting Length	41 5/16" (1050 mm)					

Motor Parameter	USA	INTERNATIONAL
Power	3.7 kW	3.7 kW
Voltage	220 V	380 V
Frequency	60 Hz	50 Hz
Phases	3	3
Speed	3400 rpm.	2800 rpm.
Water Pump Power	110V/50W	220V/50W

# **ABACO STONE SAW**

- The powerful Abaco Stone Saw MODS2 is an efficient tool for cutting natural and artificial stones smoothly, correctly, and perfectly. On one side, the saw has a roller conveyor which makes for easy loading, while on the other side, the adjustable stops make exact parallel cuts. Two side benches with rollers and 2 support arms with stops are included.
- -The MODS2 features a single phase 3 HP motor or three phase 5 HP motor.

### **ABACO STONE SAW MODS2**







Model	Length In (mm)			Net Weight lbs (kg)
MODS2	MODS2 83 1/16 (2110) 82		63 1/16 (1612)	594 (270)

MODS2 - 1P	Size				
(1 Phase)	Inches		Millimeters		
Blade Diameter	10	11 13/16"	254 mm	300 mm	
Cutting Depth At 90°	1 15/16"	2 3/8"	50 mm	60 mm	
Cutting Depth At 45°	15/16"	1 3/16"	25 mm	30 mm	
Max. Cutting Length	61 1/16" (1550 mm)				

MODS2-3P	Size					
(3 Phase)	Inches			Millimeters		
Blade Diameter	10	11 13/16"	13 ¾"	254 mm	300 mm	350 mm
Cutting Depth At 90°	1 15/16"	2 ¾"	3 1/8"	50 mm	60 mm	80 mm
Cutting Depth At 45°	15/16"	1 3/16"	1 %6"	25 mm	30 mm	40 mm
Cutting Length	61 1/16" (1550 mm)					

Motor Parameter	USA	INTERNATIONAL
Power	2 kW	2.2 kW
Voltage	110 V	220 V
Frequency	60 Hz	50 Hz
Phases	1	1
Speed	3400 rpm.	2800 rpm.
Water Pump Power	110V/50W	220V/50W

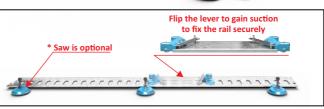
Motor Parameter	USA	INTERNATIONAL
Power	3.7 kW	3.7 kW
Voltage	220 V	380 V
Frequency	60 Hz	50 Hz
Phases	3	3
Speed	3400 rpm.	2800 rpm.
Water Pump Power	110V/50W	220V/50W

# **ABACO GUIDE RAIL 200**

Guide rails make your work easier by allowing you to align your cut perfectly as well as ensure anti-slip protection on the bottom.







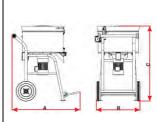
Model	Length - In (mm)	Width - In (mm)	Height - In (mm)	Net Weight - lbs (kg)
AGR200 78 ¾ (2000)		12 ½ (317)	1 % (47)	23.1 (10.5)

# **ABACO MORTAR MIXER**

- Abaco Mortar Mixer M2 is designed to mix the materials such as sand, cement, stone, etc. to become a mixture in a short time. Compact and portable design combined with solid wheels provide an easy maneuvering from one place to another, as well as movement through narrow spaces with just one person. This mixer M2 helps improve productivity and reduce labor cost effectively.







Model	Model Length Width In (mm) In (mm)		Height In (mm)	Net Weight lbs (kg)
AMX100M2	42 15/16 (1091)	27 % (702)	47 1/16 (1202)	239.8 (109)

Motor parameters		The average mixing time: 3 minutes		
Horse power	2 HP	With overload protection devices		
Voltage	220V /110V	Barrel capacity - Gallon (Liters)	26 (100)	
Frenquency	50 Hz/60Hz	Barrel diameter - Inches (mm)	25 ½ (648)	
Phase	1	Speed (rpm)	29	

# **ABACO SLUDGE DEHYDRATOR MACHINE**

- Designed to separate sludge from water and purify rock debris when polishing, cutting,...
- ASDM114 is an effective solution to protect the environment.
- Easy and quick to assemble and disassemble.





**ECO-FRIENDLY**Minimize smell and noise, smooth discharging, and stable operation.



### **AUTOMATIC PUMP SYSTEM**

Automatically pump sludge water into the tank whenever it completely flows into the filter system to save time and increase productivity.



### **HIGH-EFFECTIVE**

Bag filter able to keep and separate sludge seed size larger than 37

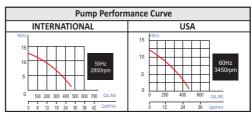
Model	Length (A) In (mm)	Width (B) In (mm)	Height (C) In (mm)	Net Weight Ibs (kg)	Maximun Filter Capacity	Power Requirement 3 phase	
ASDM114	108 ¾ (2748)	34 ¼ (870)	67 ½ (1714)	913 (415)	8 m3/h	220V/60hz	380V/50hz

# **ABACO DEHYDRATOR (SLUDGE FILTER)**

L/M: Lifter/Min M3/H: Meter/hour

- Abaco Dehydrator (Sludge Filter) is a filtration system for the fast collection and trapping of the abrasive sludge produced by machining and finishing marble, granite, and other stones.
- Dehydrator (Sludge Filter) is an economical one step method in separating and dewatering sludge and slurries.
- Dehydrator is constructed of Stainless Steel and consists of four basic components: pump, mud holding tank, filter bags and filtered water pan.
- Dehydrator (Sludge Filter) has no moving parts and requires minimal maintenance.



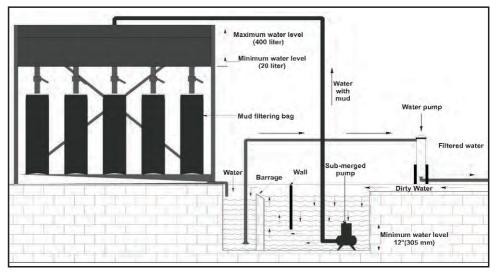


Model	Length Width In (mm) In (mm)		Height In (mm)	
ADE089	95 13/6 (2433) 27 1/6 (700)		91 ¾ (2330)	
Net Weight - lbs (kg)	468.6 (213)			
Float Switch		Automatic		
Bag Dimension	13 ¾ x 4	47 ¼" (350 x 120	0 mm)	
Material	Stainless Steel			
Valves	2 Inch BSP Brass Nickel Plated			
Filter Capacity 25 % sludge in the water	3m³ / 1 hour			

M: Meter

**H:** Height

Q: Flow Rate



# ABACO COLLAPSIBLE DUMPSTER (TILT DUMPSTER)

- A "must have" item for your workplace. Practical to use and effective to keep your environment clean.
- Built of steel and heavy gauge sheets for last long.
- Tilting is by handy lever for safe use.
- $Forklift\, engagement\, by\, heavy\, duty\, channeled\, pockets\, with\, safety\, pin\, when\, at\, full\, load.$
- Has 4 heavy duty casters for easy moving, two with brake to lock the dumpster steady to the ground when needed.





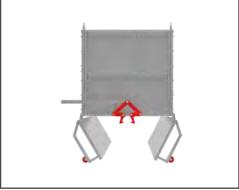
Model	Length In (mm)	Width In (mm)	Height In (mm)	Net Weight lbs (kg)	Volume ft³ (m³)	Work load limit lbs (kg)
CD70	59 1/16 (1506)	47 % (1216)	40 % (1030)	534.6 (243)	25 (0.705)	2640 (1200)
CD102	63 ¾ (1620)	50 15/16 (1295)	45 % (1154)	719.4 (327)	35.4 (1)	3300 (1500)

# **ABACO DROP BOTTOM DUMPSTER**

- Abaco Drop Bottom Dumpster is a useful solution to keep your area neat and clean.
- The bottom gate opening system allows you to dump the waste in a second.
- When the dumpster touches the ground, the tail gates close automatically.
- The unit can be lifted either by a hoist or forklift.
- The Dumpster construction allows to separate each component, side and bottom for easy packing and transporting to another place if necessary.

### **DBD100**





### **DBD150**





Model	Length In (mm)	Width In (mm)	Height In (mm)	Net Weight Ibs (kg)	Volume ft³ (m³)	Work load limit lbs (kg)
DBD100	51 % (1305)	45 ¼ (1150)	50 1/16 (1271)	442.2 (201)	35.4 (1)	3300 (1500)
DBD150	64 15% (1650)	51 ¾ (1305)	50 1/16 (1271)	583 (265)	53 (1.5)	4400 (2000)

# **ABACO SAFETY CORNER SLAB RACK WEDGE**

- Made out of high-quality plastic, the unique tool to use along with a variety ranges of slab racks for high safety. Compact design for easy carry or storage.

ASCSRW5.5



ASCSRW4.8



ASCSRW5.10











Easy to lean the stone slabs onto the rack within a safe angle during operation without observation.



Model	Length In (mm)	Width In (mm)	Height In (mm)	Net Weight Ibs (kg)	Type of Pole In (mm)
ASCSRW5.5	7 13/16 (198.5)	3 % (90)	7 5/16 (186)	0.68 (0.31)	1 15/16 x 1 15/16 (50 x 50)
ASCSRW4.8	8 15/16 (228)	3 % (90)	7 % (186)	0.72 (0.33)	1 % x 3 % (40 x 80)
ASCSRW5.10	9 13/16 (248.5)	3 % (90)	7 ⅓ (186)	0.75 (0.34)	1 15/16 x 3 15/16 (50 x 100)

# **ABACO MULTI/CORNER SLAB RACK WEDGE**

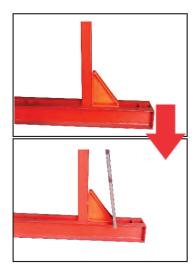
These wedges made of strong high quality plastic for last long and provide effective solution for high protection while storing stone slabs with compact design for easy carying or storing.

### ABACO MULTI CORNER SLAB RACK WEDGE

### AMCSRW5.5







### **ABACO CORNER SLAB RACK WEDGE 50**

### ACSRW5.5





Model	Length - In (mm)	Width - In (mm)	Height - In (mm)	0.88 (0.4) 1.1 (0.5)	
AMCSRW5.5	5 1/16 (138)	3 % (90)	6 11/16 (170)		
ACSRW5.5	6 160)	3 % (90)	6 11/16 (170)		

# **ABACO SLAB WEDGE**

- Very useful handy tool to keep little gaps between slab edges. Avoid damage and enhance safety.

# SW63









Model	Length - In (mm)	Width - In (mm)	Height - In (mm)	Net Weight - lbs (kg)
SW63	SW63 4 ¾ (120)		10 1/16 (255)	0.88 (0.4)

# **ABACO CABLE CONNECT SLING**

Cable connect sling extends lifting room when headroom is not an issue. Connects Abaco lifters and/or booms.



Model	Length In (mm)	Width In (mm)	Height In (mm)	Cable diameter In (mm)	Net Weight Ibs (kg)	Loading Capacity lbs (kg)
ASL017	16 <sup>13</sup> / <sub>16</sub> (427)	3 ¾ (85)	3/4 (19)	³⁄8 (10)	2.64 (1.2)	3300 (1500)

# **ABACO SWIVEL SHACKLE**

These Shackles are included in some Abaco lifter models. Connect Abaco lifters and/or booms to allow  $360^{\circ}$  slab rotation.







SWS2500



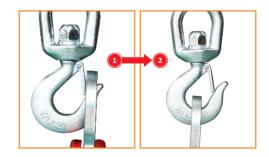
Model	Length In (mm)	Width In (mm)	Height In (mm)	Loading Capacity lbs (kg)	Net Weight lbs (kg)
SWS1500	4 ½ (115)	1 ¼ (32)	7 13/16 (199)	3300 (1500)	3.08 (1.4)
SWS2500	5 ¼ (133)	1 % (42)	11 ¼ (286)	5500 (2500)	6.6 (3)

# **ABACO SWIVEL HOOK**

These Hooks are included in some Abaco lifter models. Connect Abaco lifters and/or booms to allow 360° slab rotation.

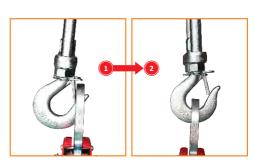
### ASH37.45





### ASH81.57





Model	Length In (mm)	Width In (mm)	Height In (mm)	Net Weight Ibs (kg)	Work load limit lbs (kg)
ASH37.45	4 1/16 (103)	1 % (47)	8 % (218)	4.18 (1.9)	4400 (2000)
ASH81.57	4 11/16 (119)	1 % (41)	11 1/16 (290)	6.6 (3)	4400 (2000)

# **ABACO BOW SHACKLE**

Abaco Bow Shackle is a tool for straight lifts where no rotation is needed. Connects any Abaco lifter, boom, scissor clamp.





Model	ABS22
Length - In (mm)	5 11/16 (144)
Width - In (mm)	1 % (41)
Height - In (mm)	5 % (143)
Net Weight - lbs (kg)	2.64 (1.2)
Loading Capacity - lbs (kg)	3300 (1500)

# **ABACO STONEMASON SLEEVES**

Abaco Stonemason Sleeves fit snugly around the wrist and upper sleeve area to prevent clothes from getting soaked during wet grinding.



Model	SMS019
Width - In (mm)	19 5/16 (490)
Height - In (mm)	6 ½ (165)
Net Weight - lbs (kg)	0.35 (0.16)

Available with custom labeling with your company's logo.

### **SOLD IN PAIRS**

# **ABACO STONE MASON APRON**

### A HEAVY DUTY APRON FOR ALL STONEMASONS.

- The guick snap straps are ideal for a guick and easy fit.
- Made of a double layer of the highest quality material for extra protection.
- Compact design, many compartments to store tools.
- Customizable with any Company logo.



Model	Width - In (mm)	Height - In (mm)	Net Weight - lbs (kg)	
SMA048 35 ¾6 (900)		47 ¼ (1200)	1.32 (0.6)	

# **WEIGHT CHART**

# Table 1 Stone Weight Chart: 170 (lbs/cf)

	LENGTH ft (inch)	WIDTH ft (inch)	THICKNESS ft (inch)	MATERIAL	DENSITY OF MATERIAL (lbs/cf)	WEIGHT (lbs)
			0.04 (4.2)	MARBLE	170	315.12
	10 (120)	4.71 (56.5)		LIMESTONE	170	315.12
	10 (120)	4.71 (30.3)	0.04 (1.2)	GRANITE	170	315.12
				QUARTZ	166	307.71
ORIGINAL				MARBLE	170	525.20
	10 (120)	4.71 (56.5)	0.07(2)	LIMESTONE	170	525.20
	10 (120)	4.71 (30.3)	0.07(2)	GRANITE	170	525.20
				QUARTZ	166	512.84
	10 (120) 4.71 (56		5) 0.1 (3)	MARBLE	170	787.80
		4.71 (56.5)		LIMESTONE	170	787.80
				GRANITE	170	787.80
				QUARTZ	166	769.27
	10.96 (131.5)	5.38 (64.5)	0.04 (1.2)	MARBLE	170	394.21
				LIMESTONE	170	394.21
				GRANITE	170	394.21
				QUARTZ	166	384.94
		(A 1 - )	2 27 (2)	MARBLE	170	657.02
JUMBO	10.96 (131.5)			LIMESTONE	170	657.02
3014120	10.90 (131.3)	5.38 (64.5)	0.07 (2)	GRANITE	170	657.02
				QUARTZ	166	641.57
				MARBLE	170	985.54
	10.06 (131.5)	5 38 (64 F)	0.1 (3)	LIMESTONE	170	985.54
	10.96 (131.5)	5.38 (64.5)	0.1 (3)	GRANITE	170	985.54
				QUARTZ	166	962.35

# **WEIGHT CHART**

# Table 2 Stone Weight Chart: 185 (lbs/cf)

	LENGTH ft (inch)	WIDTH ft (inch)	THICKNESS ft (inch)	MATERIAL	DENSITY OF MATERIAL (lbs/cf)	WEIGHT (lbs)
			22442)	MARBLE	170	315.12
	10 (120)	4.71 (56.5)		LIMESTONE	170	315.12
	10 (120)	4.71 (30.3)	0.04 (1.2)	GRANITE	185	342.93
				QUARTZ	166	307.71
				MARBLE	170	525.20
	10 (120)	4.71 (56.5)	0.07(2)	LIMESTONE	170	525.20
	10 (120)	4.71 (30.3)	0.07(2)	GRANITE	185	571.54
				QUARTZ	166	512.84
		4.71 (56.5)	0.1 (3)	MARBLE	170	787.80
	10 (120)			LIMESTONE	170	787.80
				GRANITE	185	857.31
				QUARTZ	166	769.27
	10.96 (131.5)	5.38 (64.5)	0.04 (1.2)	MARBLE	170	394.21
				LIMESTONE	170	394.21
				GRANITE	185	429.00
				QUARTZ	166	384.94
		5.00 (04.5)	0.07.(0)	MARBLE	170	657.02
JUMBO	10.96 (131.5)			LIMESTONE	170	657.02
JUMBO	10.90 (131.3)	5.38 (64.5)	0.07 (2)	GRANITE	185	715.00
				QUARTZ	166	641.57
				MARBLE	170	985.54
	10.96 (131.5)	5.38 (64.5)	0.1 (3)	LIMESTONE	170	985.54
	10.90 (131.5)	3.30 (04.3)	0.1 (3)	GRANITE	185	1072.50
				QUARTZ	166	962.35







# STONE & GLASS EXPERTS

# **Get in touch**

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