



ABACO MACHINES

OPERATION MANUAL

TRUCK A-FRAME

(ETA F060)



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**APPLICABLE MODEL
of this TRUCK A-FRAME :**

ETAF060

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Note: Please read this operation manual carefully before using the device.

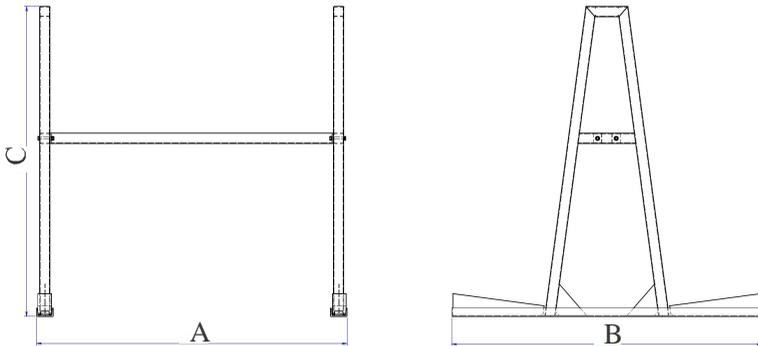
I. OVERVIEW:

- Truck A-Frame is designed for storing stone slabs in workshops, exhibitions, warehouses, factories, etc.
- Steel material makes the device highly rigid and ensure heavy load to work.
- Two sides of A-Frame and a cross bar are connected by bolts, and are easy to assemble and disassemble for transport.
- The timber blocks on the steel base prevent damage to the slabs. It is easy to package and transport.

II. TECHNICAL SPECIFICATIONS:

- Truck A-Frame is made of steel.
- This Truck A-Frame has a simple A-Shape, but this shape provides efficient and reliable functions to allow stone slabs to lean back to.
- It is constructed with two sides of A-Frame joined by a cross bar make the Truck A-Frame is sturdy.

1) Dimensions:

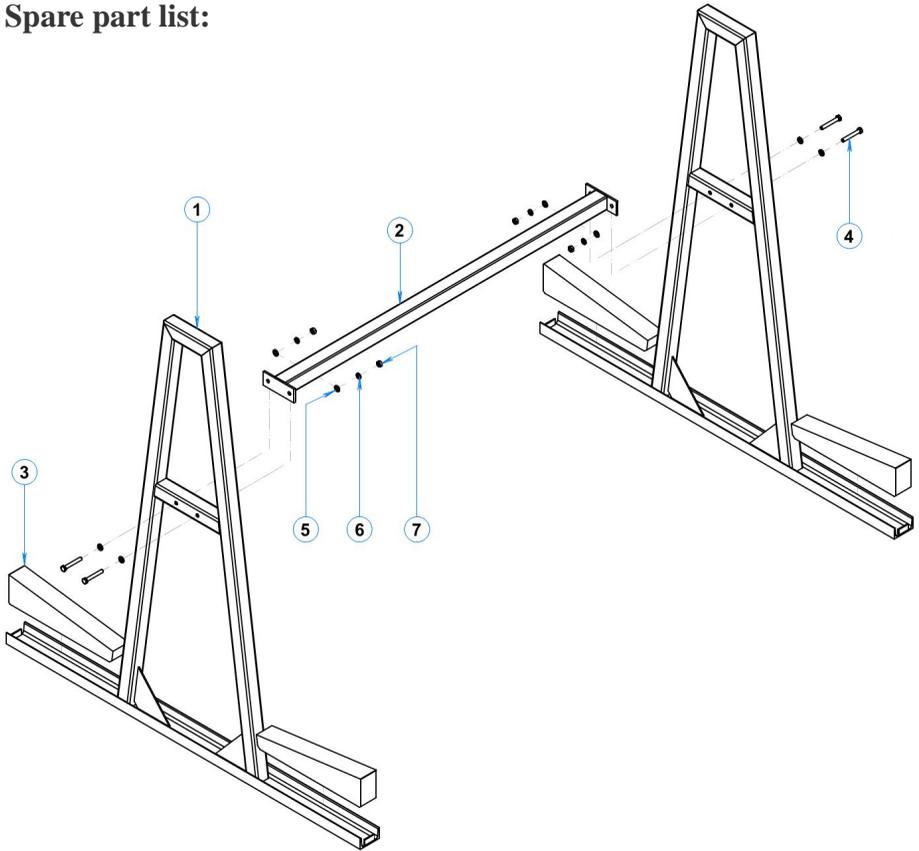


Length (A) inches (mm)	Width (B) inch (mm)	Height (C) inch (mm)	W.L.L* per side lbs (kg)	W.L.L per pair lbs (kg)
59 $\frac{1}{16}$ (1500)	58 $\frac{15}{16}$ (1497)	58 $\frac{11}{16}$ (1490)	8000 (3636)	16000 (7272)

W.L.L: Work Load Limit

* Distribute the load evenly to both sides.

2) Spare part list:



SPARE PART LIST

POS.	DESCRIPTION	QTY.	CODE
01	Frame	02	ETAF060-01
02	Cross bar	01	ETAF060-02
03	Timber block	04	ETAF060-03
04	Bolt M10x70	04	ETAF060-04
05	Washer $\varnothing 10$	08	ETAF060-05
06	Spring washer $\varnothing 10$	04	ETAF060-06
07	Nut M10	04	ETAF060-07

III. INSTRUCTIONS FOR USE:

1. Cautions:

a. Before operation:

- Make sure that the Truck A-Frame is placed on a flat and smooth surface, not on a wavy and rough surface.
- Confirm all the welded joints are free from any defects or damage, such as separation, crack, and so forth.
- Make sure that all bolts are securely tightened.
- Use appropriate PPE (Personal Protective Equipment) to protect against injury.

b. During operation:

- The slabs should be evenly loaded on both sides of the Truck A-Frame.
- Make sure the weight of the slabs being placed is within the specified W.L.L (Refer to the table at page 1.)
- Follow the steps and instructions in the operation manual.
- For your own safety, follow all the applicable laws and regulations in your area.

c. After operation:

- Clean the Truck A-Frame thoroughly after each use.
- Store in a well-ventilated place, avoid places with high heat or humidity.

2. Device usage:

Place the stone slabs on the Truck A-Frame (figure 1).

Note:

- Make sure that the slabs have to be lent back to the Truck A-Frame (figure 2).
- The slabs must be distributed evenly on both sides of the Truck A-Frame (figure 3).

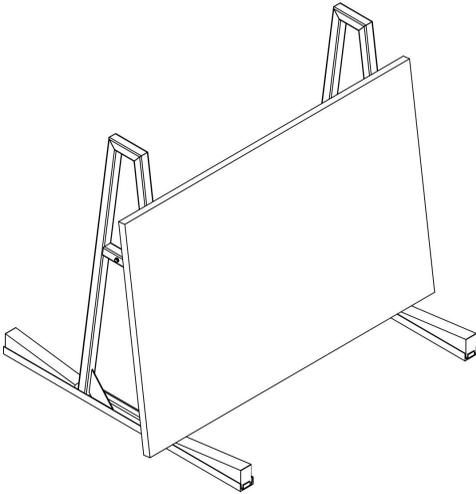


figure 1

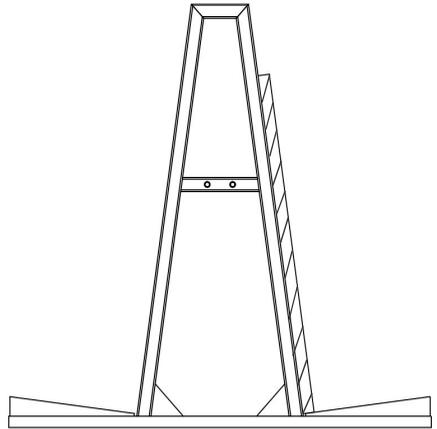


figure 2

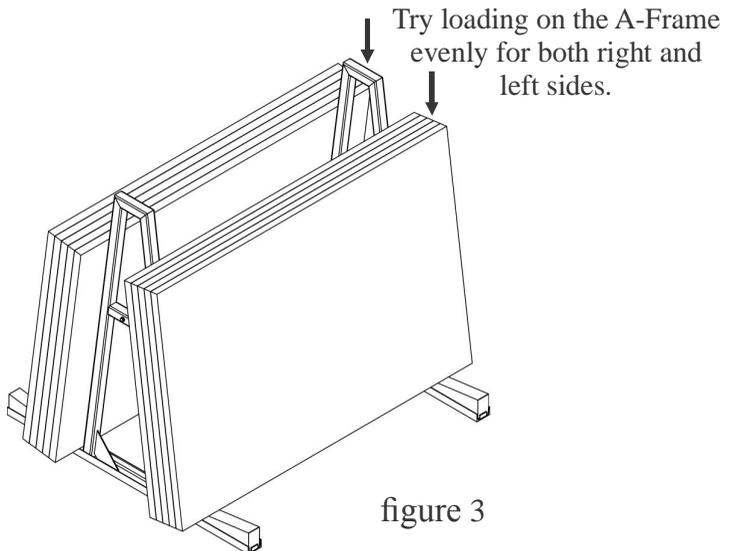
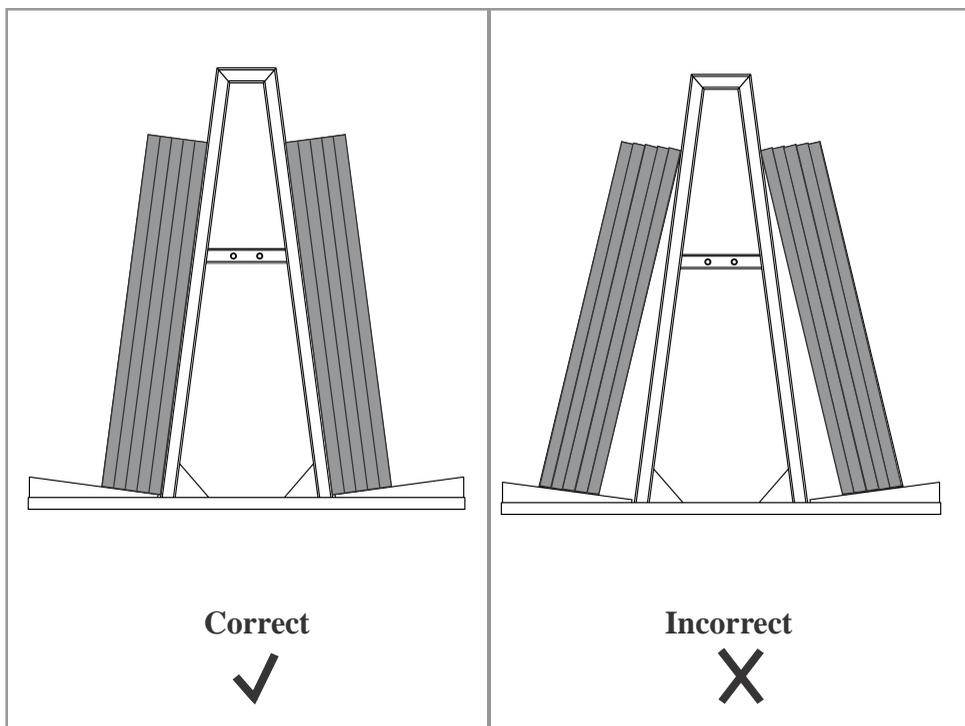


figure 3

PLACE THE STONE SLABS



IV. TECHNICAL PROBLEMS AND SOLUTIONS:

Timber block was damaged.

- **Cause:** worn out, or cracked.
- **Solution:** replace with a new one.

V. INSPECTION & MAINTENANCE:

- Schedule periodic maintenance checking for overall and for welded part, no cracking, or any defects.
- Always keep necessary spare parts on hand for maintenance or repair.
- Check and tighten the nuts and bolts on regular basis.
- Always keep the Truck A-frame clean and away from grease or other substances as they may cling onto the device and prevent it from operating properly.
- Store in a dry and cool place.

VI. WARRANTY:

At the time of delivery, it is necessary to inspect Truck A-Frame to make sure that it has not been damaged during shipment. Any claims must be submitted within 8 days from the date of delivery. We provide a one (1) year warranty on the Truck A-Frame from the date of purchase.

During warranty period, we will provide the replacement parts at no charge (shipping and handling fees may apply).

Warranty coverage is void if:

- The operator failed to comply with the instructions in the manual.
- The specifications are not followed.
- Damage is due to inadequate maintenance and inspections.
- Damage is due to improper storage and/or usage.
- Repairs were performed by the user without our permission.
- Non-original spare parts were used.

WARRANTY CERTIFICATE

Please read the following terms and conditions carefully.

PERIOD

The warranty starts from the date of purchase and is valid for a period of twelve (12) months.

WARRANTY

This warranty is limited only to providing replacement parts as determined by the Company as defective (excluding worn-outs and consumable parts).

The Company is not responsible for any negligence, abuse, or improper use of the product.

In case the device failed to operate properly within the warranty period, our Customer Support Department will inform you of the appropriate method in dealing with your claim and advise you of your nearest approved service center.

EXCLUSIONS

The warranty does not apply to damages or failures caused by:
Incorrect use, misuse, error in transporting, mishandling
improper or lack of regular maintenance.

Use of non-genuine parts/accessories, or of incorrect specs.

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