



1. GENERAL & APPLICATION

The weigh beam is a basically lever that designed for weigh the CO2 Cylinder easily. Weigh beam consist electronic or mechanical scale, a lever, cap of CO2 cylinder for holding cylinder and some machine elements.

For general detail of electronic scale please see table 3.1. Without any operation electronic scale power off automatically.

If scale is electronic, powered by 2 x AAA batteries.

Be sure the weighing device is not damaged. End user is responsible for applying all safety precautions.



FIGURE 1.1

2. INSTALLATION & USAGE

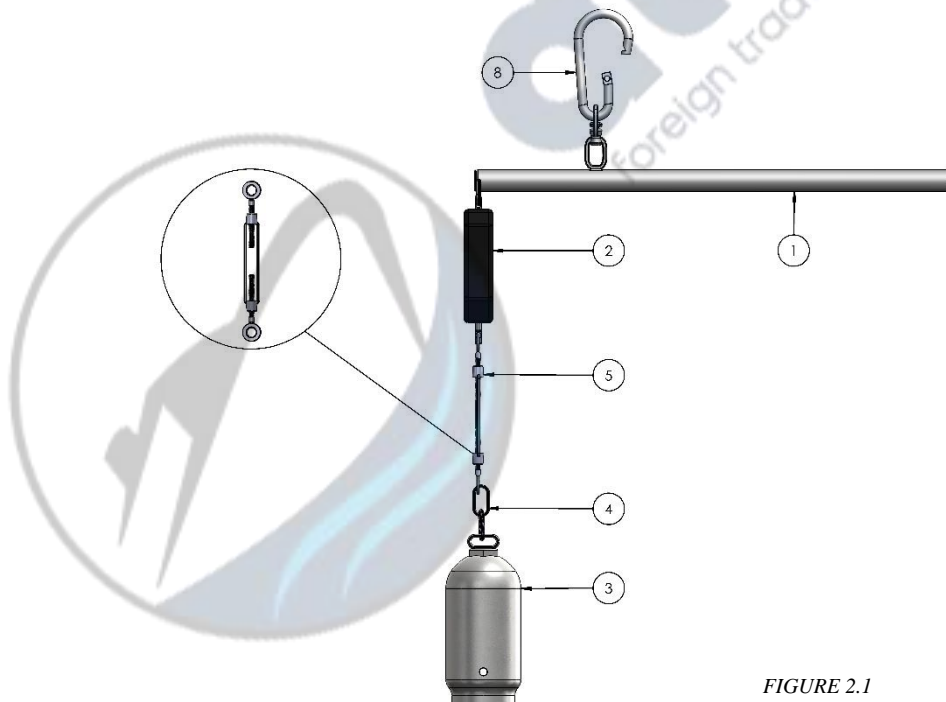


FIGURE 2.1

Before weighing process remove required flexible hoses.

Device comes separately,

When you need to weigh a cylinder, for hang of weighing device use the nearest pipe or edge over around cylinders, and use the hook on the weighing device .



When device is hanged securely with “part 8”,

Use tension rod (part 5/fig2.1) and be sure that figure iron (part 1/fig2.1) is straight as much as possible.

Fasten to the cylinder by cap (part 3/fig2.1)and be sure that is solid.

If cap of CO2 cylinder fastened tightly, pull the lever by human power on the scale side and note your cylinder weigh. The process must be apply to the all cylinders that required to know weight, with care and attention.

3. MECHANICAL PROPERTIES

Weigh beam is design for weigh, using by human power for heavy burden. By that reason weigh beam designed for make lighter up to 1/4 of total burden.

For information about electronic scale please see table 3.1.

INFORMATION OF ELECTRONIC SCALE	
STABLE READING TIME	<6sec.
OVERLOAD	210 kg
TEMPERATURE	10°C to 40°C
MOISTURE	<= 90% (If it's 20°C)
BATTERY	2 X AAA

table 3.1 information of electronic scale

4. MAINTANACE

Full maintenance should be performed by persons specially trained in the maintenance of such systems, e.g. manufacturer or recognised service company.

The weigh beam device must be in a good condition (not squashed, rusty e.g.)

Please check the batteries regularly and be sure that batteries are in a good condition.

Before any testing be sure that all parts of weigh beam device is in a good condition and batteries are in working condition.

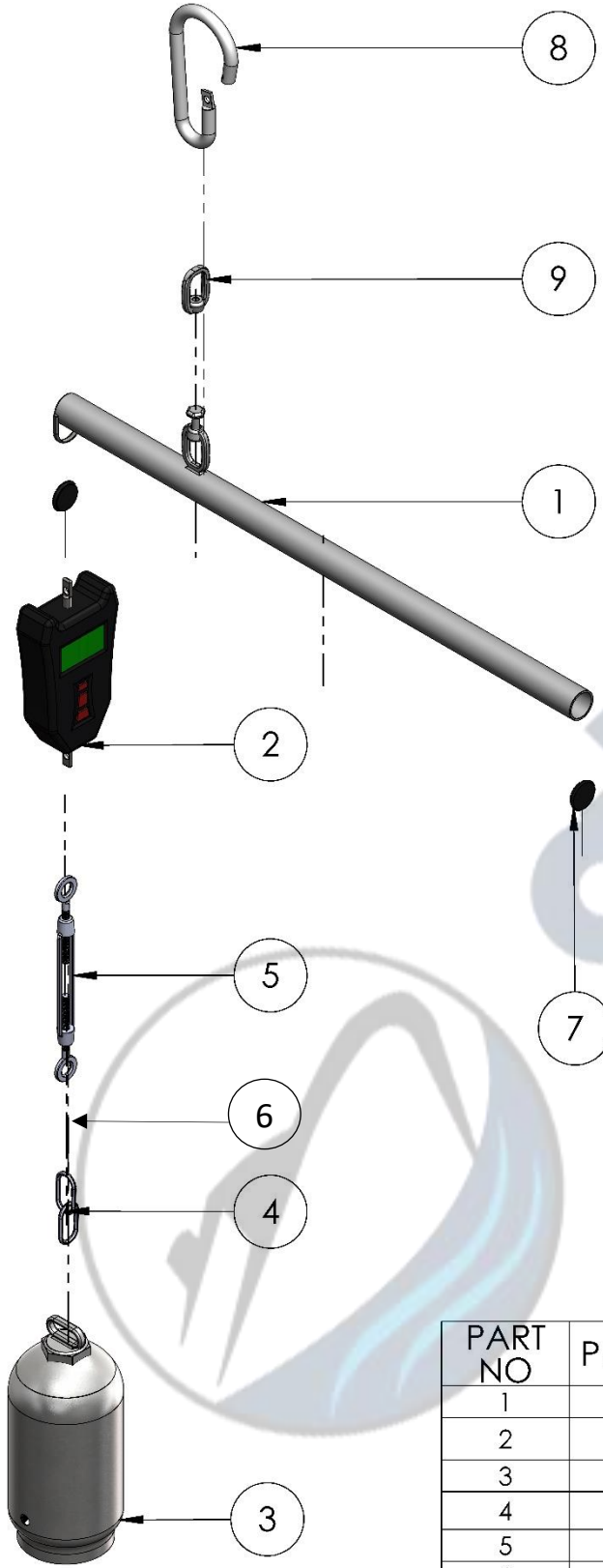
End user is responsible for all safety precautions.

5. DIMENSIONS & TECHNICAL DRAWINGS


Please see the following pagesfor detailed dimensions and technical drawings.

WEIGH BEAM

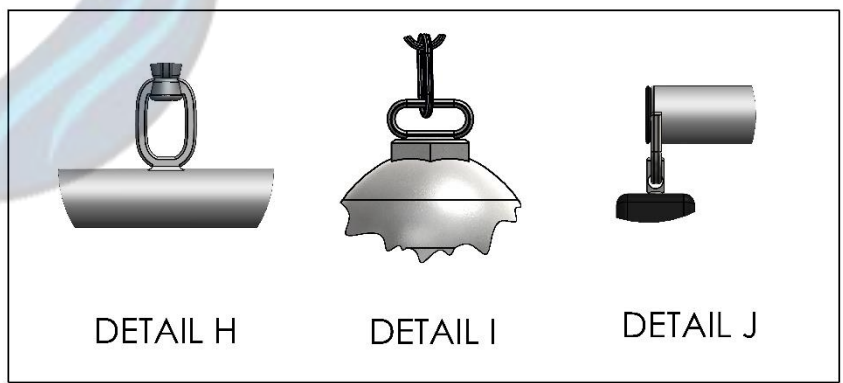
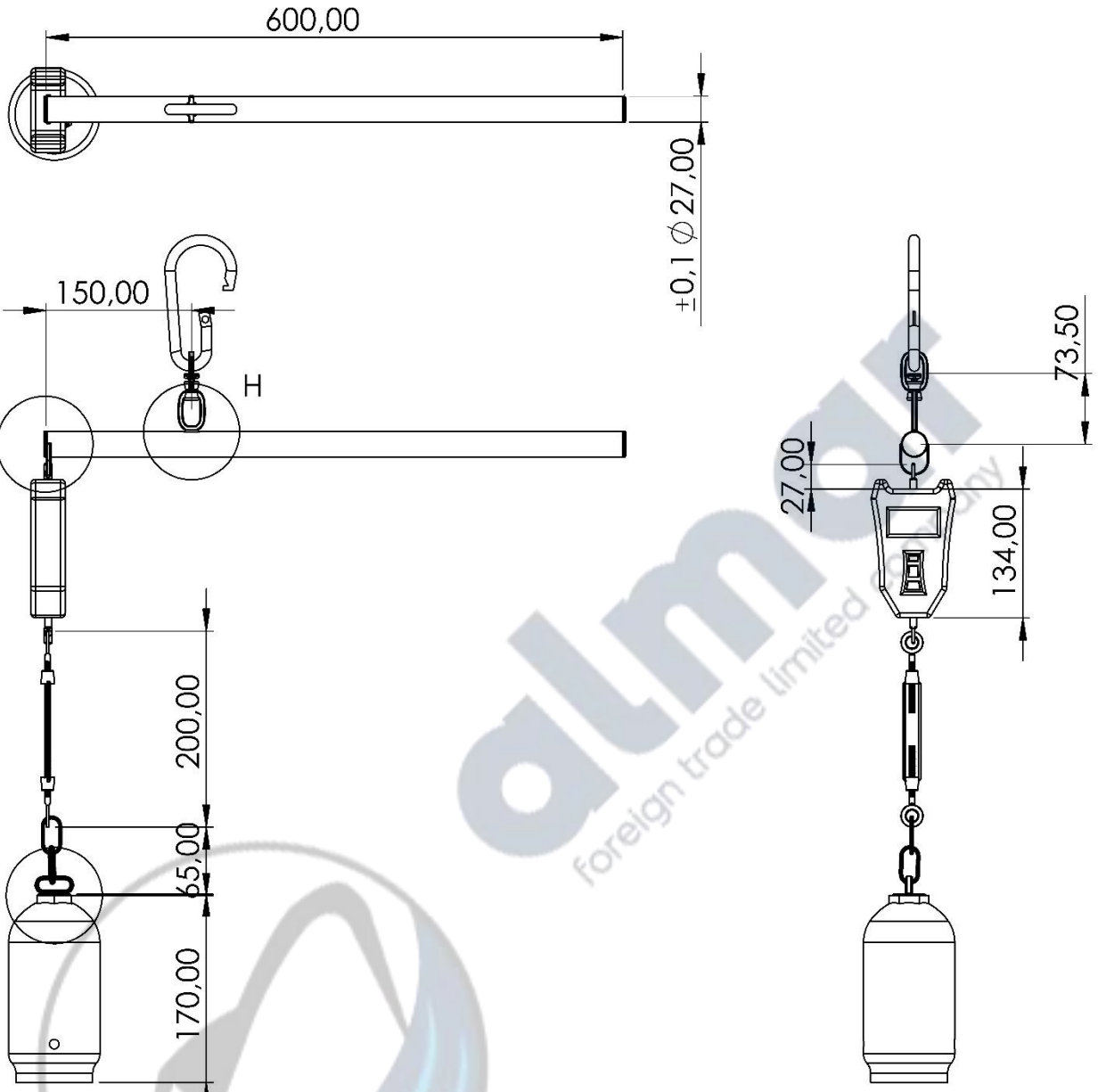
COMMENT: PLEASE SEE TABLE FOR POS. NUMBERS AND/OR PART NAMES.
IN NECESSARY SITUATIONS USE THAT SHEET FOR ASSAMBLE PARTS.
NOTE: ALL DIMENSIONS ARE GIVEN AS MILLIMETERS



PART NO	PROUDUCT NO.	POS. NO.	PROUDUCT NAME
1	-	-	FIGURE IRON
2	-	-	ELECTRONIC SCALE
3	AL20-40014	1_2	CAP
4	-	-	CHAIN
5	-	-	TENSION ROD
6	-	-	TENSION ROD SCREW
7	-	-	PROTECT CAP
8	-	-	HOOK


DRAWING NO:	POS. NO. 93	PROUDUCT NO: AL20-40032	DATASHEET: AL20-40032Rev00	PAGE A4
DESIGNED BY: ALİ ARMAĞAN	CHEKED BY: ÇAĞLAR LATİFOĞLU	APPROVED BY: ERDİNÇ LATİFOĞLU	DATE: 10/09/2020	SCALE: 1:7
 almar <small>foreign trade limited company</small>		PROJECT / PROUDUCT: WEIGH BEAM		
		WEIGHT: -	METARIAL: -	REVISION: REV00

WEIGH BEAM



COMMENT: Welded points shown at "DETAIL E & DETAIL F & DETAIL G".
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