



LA38 is a lifting column, it is applied in vertically up and down products, its advanced design and the high-quality structure can sustain high bending moment and have long life span, it is ideal for lifting heavy load vertically, only needs to connect the proper control box and handset, it can be easily operated and used. It is suitable for Japanese coffee table, working tables, operation tables, obstetric delivery table and so on

**Features :**

- LA38 is internally equipped a LINKAN actuator for the lifting movement.
- Max. Thrust 5000N
- Special design to overcome the bending force and torque when applications lift vertically.
- High thrust, long life-span, low noise.
- Duty cycle: Max. 10% or 2 min. continuous usage followed by 18 min. rest
- Functionality upon the selected LINKAN A/C actuator.
- Ambient temperature: +5°C to +40°C.
- Protection class: IP66 (not allowed being in wash tunnels)
- LA38 built-in actuator can be used with AD01, CB02, CB09, CB10.
- The highest bending of LA38S force can be sustain is within 1 meter to endure 100kg and operate normally .

**Options :**

- Built-in HB31 Handset and Adaptor.

**The years of release : 2009**



# LA38 Ordering Example :

**LA38. A 2 . 4 - 20 D 1 2UL**

## POWER TYPE (Only for Plug selected C)

Blank : When Plug is selected D, J or X

2 EU : STRAIGHT , EU , CABLES

2 JP : STRAIGHT , JP , CABLES ★

2 UL : STRAIGHT , UL , CABLES

2 UK : STRAIGHT , UK , CABLES ★

2 IN : STRAIGHT , IN , CABLES

2 AUS : STRAIGHT , AUS , CABLES★

## CABLE LENGTH

1 : 1M ★    2 : 2M    3 : 3M ★

## TYPE OF PLUG

D : DIN

J : JACK

X : WITHOUT PLUG

C : WITH HB31-S-C0 & AD01 (Adaptor)

## STROKE LENGTH

20=200mm (A2)

30=300mm (A2) (S2 only)

## SPINDLE PITCH

4 : 4 mm

## SECTIONS

2 : 2 (sections)

## STRUCTURE

A : 300kgs

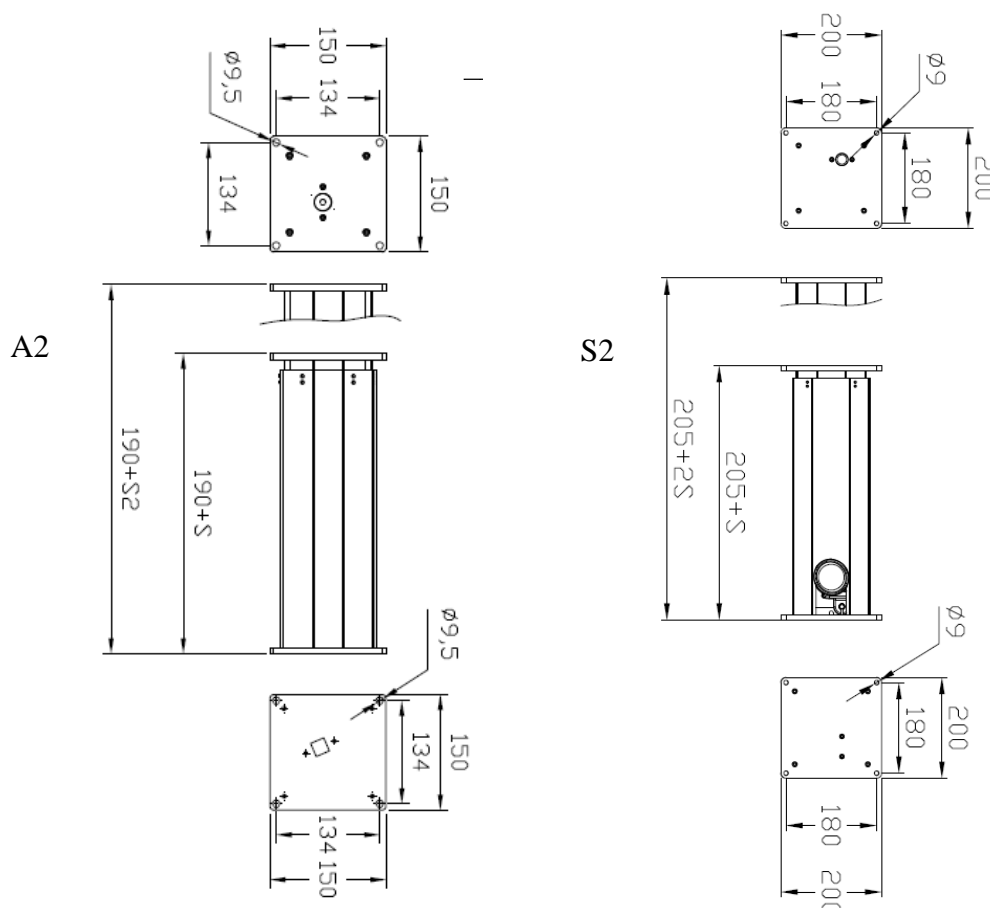
S : 500kgs

## ACTUATOR TYPE LA38-BASIC

The 「★」 signal is for special specification..

Specifications are subject to change without prior notice. It is the responsibility for the product users to determine the suitability of LINKAN A/C products for a specific application. LINKAN A/C will be responsible for replacing/ repairing defective products covered by the warranty if promptly returned to the factory. We won't undertake any responsibility except repairing.

## Dimensions :



### LA38.A2 Basic Installation Dimension :

Stroke Length (mm)	200	300
Basic Installation Dimension (mm)	390	490
Lifting Total Height (mm)	590	790

### LA38.S2 Basic Installation Dimension :

Stroke Length (mm)	300
Basic Installation Dimension (mm)	505
Lifting Total Height (mm)	805

Type	Max Load-N	Typical Current (A)	Speed (mm/s)		Max Tolerated Lateral Force (N/m)
	Push	Full	Unloaded	Full	Full
LA38.A2	2000				
LA38.A2	3,000	3.3	8.6	6.8	600
LA38.S2	5,000	3.4	4.95	2.7	1,000

### Notice :

- ◆ Stroke length: There are two specifications for LA38.A2: 200 mm and 300 mm.
- ◆ LA38.S2: 300 mm stroke length only.

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