

HEIGHT ADJUSTABLE LOCKING ROD **FLL30** With Lift Assist



- Manually Operated Round Bar Telescopic Rods.
- Can be locked in any position, whether extended or contracted.
- Features an assist function, utilising a coil spring to facilitate light lifting.
- The assist power is approximately 10kgf.

Type

- Assist power (in no-load condition)

FLL30-750A-SL

Min: 95N (at 1000mm)

Max: 170N (at 750mm)

FLL30-1000A-SL

Min: 100N (at 1350mm)

Max: 170N (at 1000mm)

Application

- Such as medical equipment

Remarks

- Please do not ascend or descend without a load (nothing attached).
- There is variation in the assist force due to the structure.

Compatible Parts

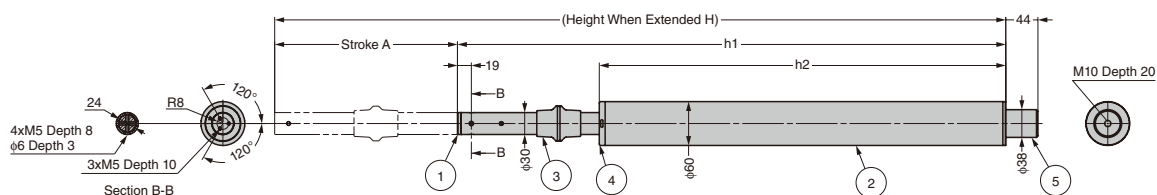
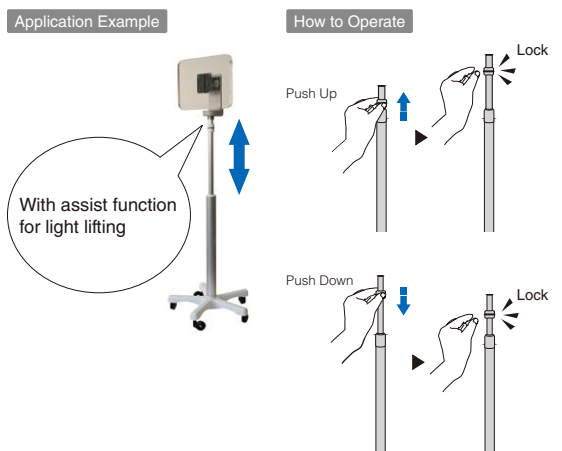
- BASE HS-550 **1**, PIPE CLAMP (Under Development)



Mounting Section (Top)



Mounting Section (Bottom)



No.	Part Name	Material	Finish/Colour
①	Inner pipe	Aluminium Alloy	Silver Anodising
②	Outer pipe		
③	Unlocking grip	PBT Resin	Light Grey
④	Bush		
⑤	Fixed Shaft	Steel	Chromate/trivalent

RoHS	Item Code	Item Name	Stroke A	H	h1	h2	Load Capacity N	Load Capacity kgf	Weight (g)
●	200-055-893	FLL30-750A-SL	250	1000	750	556	200	20	3500
●	200-055-894	FLL30-1000A-SL	350	1350	1000	806			4500

Refer to **1**: No.400 P.957