JDN *mini* MANIPULATOR

So tough, so full of features, so technically advanced, so versatile, so inexpensive, and so incredibly easy to use on the line.

By placing the control at the hook, the new **mini Manipulator** brings an unprecedented degree of convenience and precision control to light duty applications...as well as all that famous JDN quality.

- **Wear-resistant breaking system**
- **Rugged, lightweight aluminium housing**
- **Precise variable lifting and lowering speed**
- **Few components mean easy operation and low maintenance**
- **Very low headroom**
- **Easy to handle because of its low weight**

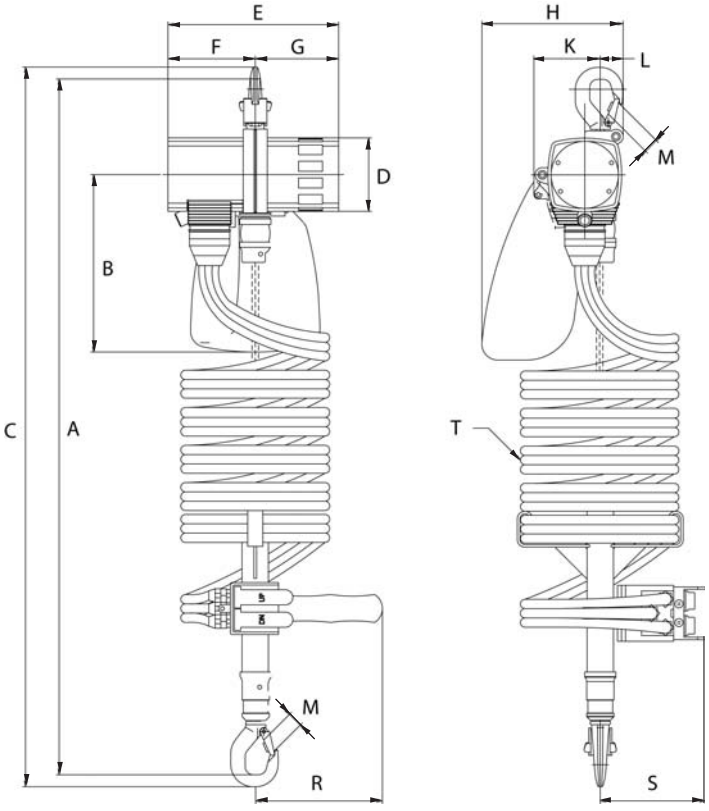
mini Manipulator

APPLICATIONS

- Aircraft industry: Lifting and handling engine components.
- Automotive industry: Engine assembly line.
- Chemical plants: Lifting containers with chemicals.
- Rigging crews: Positioning heavy rigging material.
- Maintenance crews: Light, easy-to-handle lifting equipment for transporting sections during disassembling and reassembling processes.
- Machine shops: Handling of lathe chucks, heavy work pieces.

TECHNICAL DATA

Type		mini 125	mini 250
Capacity	lbs *kg*	275 *125*	550 *250*
Number of chain strands		1	1
Motor output	kW	0.4	0.4
Lifting speed without load	ft/min *m/min*	130 *40*	65 *20*
Lifting speed at full load	ft/min *m/min*	49.5 *15*	26 *8*
Lowering speed at full load	ft/min *m/min*	99 *30*	52 *16*
Air consumption at full load	cfm *m^3/min*	17.5 *0.5*	17.5 *0.5*
Air connection	inch.	G 3/8"	G 3/8"
Weight with 10 ft / 3m lift	lbs *kg*	24 *10.9*	26 *11.8*
Chain dimension	mm	4 x 12	4 x 12
Weight of chain	lbs/ft *kg/m*	0.23 *0.35*	0.23 *0.35*
Height of lifts	ft/min *m*	10 *3.0*	



DIMENSIONS

Type		mini 125	mini 250
A min. headroom	inch.	33.3	33.3
	mm	*846*	*846*
B	inch.	9.1	9.1
	mm	*232*	*232*
C	inch.	35.3	35.3
	mm	*897*	*897*
D	inch.	3.6	3.6
	mm	*92*	*92*
E	inch.	8.4	8.4
	mm	*213*	*213*
G	inch.	4.3	4.3
	mm	*104*	*104*
H	inch.	7.0	7.0
	mm	*177*	*177*
K	inch.	3.3	3.3
	mm	*83*	*83*
L	inch.	1.1	1.1
	mm	*29*	*29*
M	inch.	0.7	0.7
	mm	*19*	*19*
R	inch.	6.5	6.5
	mm	*165*	*165*
S	inch.	5.3	5.3
	mm	*135*	*135*
T coil diameter	inch.	8.2	8.2
	mm	*207*	*207*