

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**

■ 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.

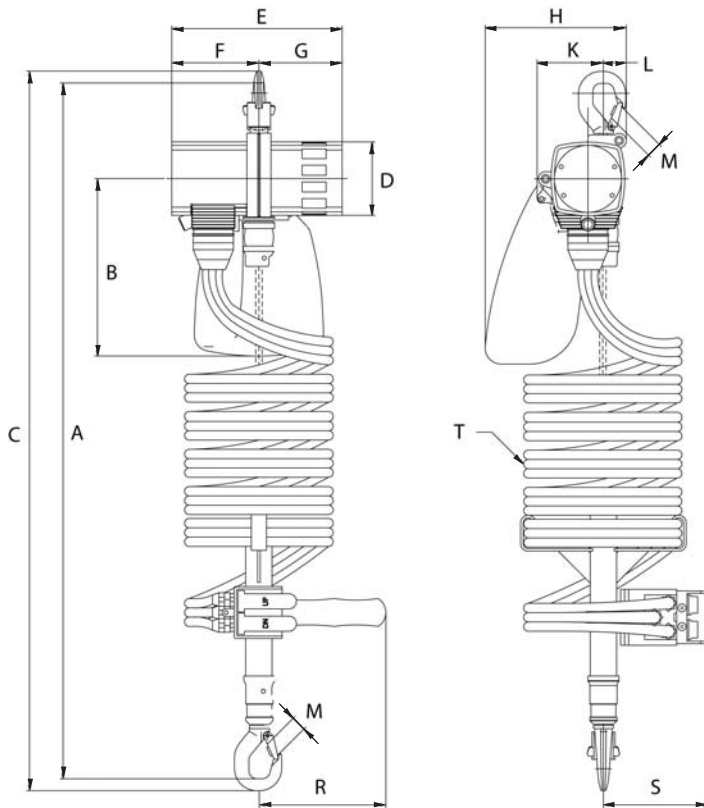
■ TECHNICAL DATA

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



mini Manipulator





DIMENSIONS

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