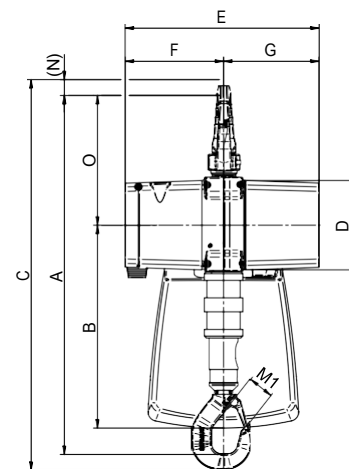


JDN MINI NextGen 500

TECHNICAL DATA

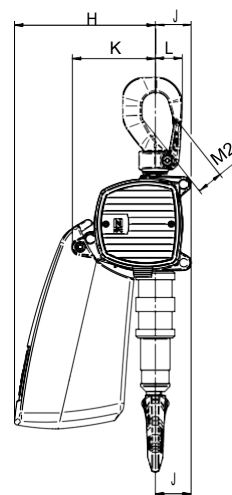
Type		mini 500
Air pressure	psi	87
	bar	6
Carrying capacity	lbs	1100
	kg	500
Number of chain strands		1
Engine output at full load	kW	1
Lifting speed at full load	ft/min	41
	m/min	12.5
Lifting speed without load	ft/min	65.5
	m/min	20
Lowering speed at full load	ft/min	65.5
	m/min	20
Lowering speed without load	ft/min	42.7
	m/min	13
Air consumption at full load – lifting	cfm	60
	m ³ /min	1.7
Air consumption at full load – lowering	cfm	60
	m ³ /min	1.7
Air connection		G 1/2
Hose dimension (Ø inside)	inch	½
	mm	13
Weight at 3 m lift/2 m control length	lbs	45.2
	kg	20.5
Chain dimension	mm	7.4 x 22
Weight of chain	lbs	2.6
	kg/m	1.19
Height of lift	ft	10/16/26
	m	3/5/8
Length of control	ft	6.5/13/23*
	m	2/4/7*
Sound level at full load – lifting ¹	dB(A)	78
Sound level at full load – lowering ¹	dB(A)	80
ATEX Zone		2/22
Mechanism group/life cycle [h]		1 Am/800



*Special lengths up to max. 10 m/33 ft on request.
¹Measured in 1 m distance acc. to DIN 45635 part 20.
 Performance data at room temperature.
 Alterations reserved.

DIMENSIONS

Type	mini 500
A	21.4 543
B	12.0 306
C	23.3 591
D	5.3 135
E	11.5 292
F	5.8 148
G	5.7 144
H	8.3 210
J	2.1 53
K	4.9 125
L	1.6 40
M1	1.1 28
M2	1.4 36
(N)	0.9 24
O	7.8 199

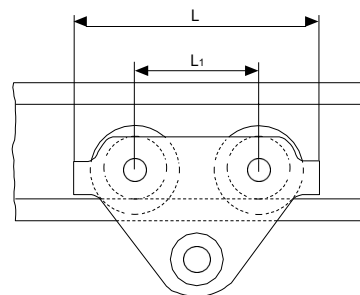


Alterations reserved.

MANUAL TROLLEYS FOR JDN AIR HOISTS MINI

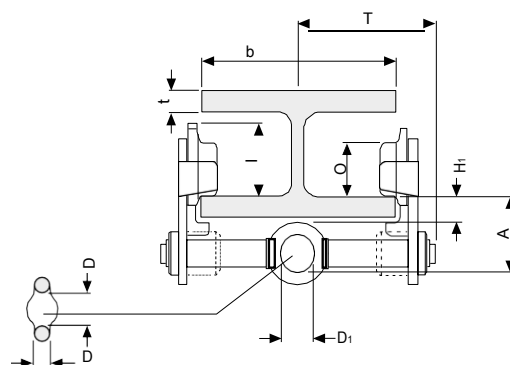
TECHNICAL DATA

Type		LN 1000
Capacity	lbs	2200
	kg	1000
Beam flange width b	inch	2-8
	mm	58-220
max. flange thickness t	inch	1.0
	mm	25
min. curve radius	inch	39.4
	m	1.0
Weight	lbs	21
	kg	10.5



DIMENSIONS

Type		LN 1000
A	inch	3.1
	mm	79
D	inch	0.7
	mm	17
D1	inch	1.2
	mm	30
D2	inch	1.4
	mm	35
H1	inch	1
	mm	25
I	inch	3.2
	mm	81.5
L	inch	10.2
	mm	260
L1	inch	5.1
	mm	130
O	inch	2.7
	mm	68
T	inch	5.9
	mm	151



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