

# JDN AIR HOISTS PROFI 25 TI - 50 TI

FOR APPLICATIONS IN TOUGHEST ENVIRONMENTS



## Your benefits

- 25 % less air consumption
- Lube-free operation
- Less components, low maintenance
- No protruding parts
- Hook suspended super versatile tool
- Reduced noise level
- Optional with hydraulic drive



**J.D. NEUHAUS**  
powered by air!

# TECHNICAL DATA / DIMENSIONS

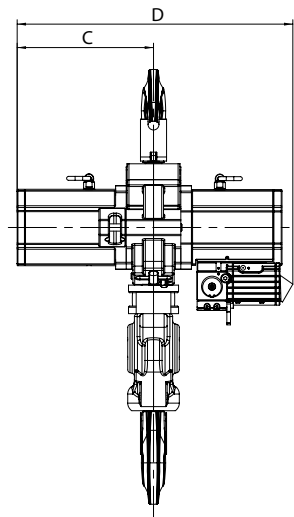
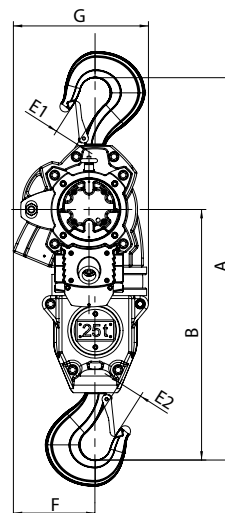
## JDN AIR HOISTS PROFI 25 TI - 50 TI

TYPE		PROFI 25 TI	PROFI 37 TI	PROFI 50 TI
Air pressure	psi bar		85 6	
Carrying capacity	mt	25	37.5	50
Number of chain strands		2	3	4
Engine output	kW		6.3	
Lifting speed at full load	ft/min m/min	4.1 1.25	2.5 0.75	1.8 0.55
Lifting speed without load	ft/min m/min	7.9 2.4	5.6 1.7	4.3 1.3
Lowering speed at full load	ft/min m/min	9.2 2.8	6.6 2.0	5.3 1.6
Air consumption at full load - lifting	cfm m <sup>3</sup> /min		230 6.5	
Air consumption at full load - lowering	cfm m <sup>3</sup> /min		102 2.9	
Air connection			G1½	
Hose dimension (Ø inside)	mm		35	
Weight at standard lift	lbs kg	1213 550	1874 850	2072 940
Chain dimension	mm		23.5 x 66	
Weight of chain	lbs/ft kg/m		8.2 12.2	
Standard lift	ft m		10 3	
Length of control at standard lift	ft m		6.5 2	
Sound level at full load <sup>1</sup> - lifting	dB(A)		78	
Sound level at full load <sup>1</sup> - lowering	dB(A)		82	

<sup>1</sup> measured in 1 m distance acc. to DIN 45635 part 20, Versions with 4 bar on request

TYPE		PROFI 25 TI	PROFI 37 TI	PROFI 50 TI
A*	inch mm	49.6 1260	57.9 1470	58.5 1485
B	inch mm	32.6 827	36.8 935	37.4 950
C	inch mm	17.7 450	21.3 540	21.3 540
D	inch mm	35.4 900	42.5 1080	42.5 1080
E1	inch mm	3.0 75	3.9 100	3.9 100
E2	inch mm	3.0 75	3.9 100	3.9 100
F	inch mm	10.6 270	11.2 285	9.8 250
G	inch mm	17.5 445	17.7 450	16.9 430

\* Chain containers increase the headroom



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