

AIR HOISTS MINI

TECHNICAL DATA

TYPE	UNIT	MINI 125	MINI 250	MINI 500	MINI 1000
Carrying capacity	kg	125	250	500	980
Air pressure	bar	6	6	6	6
Number of chain strands		1	1	1	1
Engine power at full load	kW	0.45	0.45	1	1
Lifting speed with full load	m/min	20	10	12.5	6.3
Lifting speed without load	m/min	40	20	20	11.5
Lowering speed with full load	m/min	40	20	20	12
Lowering speed without load	m/min	25	12.5	13	7.5
Air consumption with full load – lifting	m ³ /min	0.95	0.95	1.7	1.7
Air consumption with full load – lowering	m ³ /min	0.95	0.95	1.7	1.7
Air connection		G ½	G ½	G ½	G ½
Hose size (ø interior)	mm	13	13	13	13
Weight for 3 m lift and 2 m control length	kg	10	10	20.5	21
Chain size	mm	4.7 x 14.1	4.7 x 14.1	7.4 x 22	7.4 x 22
Chain weight	kg/m	0.48	0.48	1.19	1.19
Lifting height	m	3/5/8	3/5/8	3/5/8	3/5/8
Control length	m	2/4/7*	2/4/7*	2/4/7*	2/4/7*
Noise level with full load – lifting ¹	dB (A)	78	78	78	78
Noise level with full load – lowering ¹	dB (A)	80	80	80	80
ATEX-Zone		2/22	2/22	2/22	2/22
Mechanism group/life cycle		1 Am/800	1 Am/800	1 Am/800	1 Am/800

*Special lengths up to max. 10 m on request.

¹Measured from 1 m distance in accordance with DIN 45635 Part 20. Power values at room temperature. Subject to change without notice.

The stated values refer to standard configurations (without accessories) and room conditions with a flow pressure of 5.8 bar before the hoist.

