



EH 20



EH 25

Technical Data

Type		EH 10	EH 16	EH 20	EH 25	EH 30	EH 37	EH 40	EH 50	EH 60
Capacity	mt	10	16	20	25	30	37.5	40	50	60
Air pressure	PSI	85	85	85	85	85	85	85	85	85
	bar	6	6	6	6	6	6	6	6	6
Number of chain strands		2	3	4	2	2	3	3	4	4
Motor output trolley	kW	0.7	0.7	0.7	1.4	1.4	1.4	1.4	1.4	1.4
Motor output hoist	kW	3.5	3.5	3.5	6.3	6.3	6.3	6.3	6.3	6.3
Lifting speed at full load	ft/m	5.3	3.3	2.3	4.1	3.3	2.5	2.3	1.8	1.5
	m/min	1.6	1.0	0.7	1.25	1.0	0.75	0.7	0.55	0.45
Lifting speed without load	ft/m	10.5	6.6	4.6	7.9	7.9	5.6	5.6	4.3	4.3
	m/min	3.2	2.0	1.4	2.4	2.4	1.7	1.7	1.3	1.3
Lowering speed at full load	ft/m	11.2	6.9	5.3	9.2	9.2	6.6	6.6	5.3	5.3
	m/min	3.4	2.1	1.6	2.8	2.8	2.0	2.0	1.6	1.6
Travelling speed at full load	ft/m	39.4	39.4	39.4	39.4	39.4	39.4	39.4	39.4	39.4
	m/min	12	12	12	12	12	12	12	12	12
Travelling speed without load	ft/m	44.3	44.3	44.3	44.3	44.3	44.3	44.3	44.3	44.3
	m/min	13.5	13.5	13.5	13.5	13.5	13.5	13.5	13.5	13.5
Air consumption - trolley	cfm	46	46	46	92	92	92	92	92	92
	m ³ /min	1.3	1.3	1.3	2.6	2.6	2.6	2.6	2.6	2.6
Air consumption - hoist lifting	cfm	141.5	141.5	141.5	229.6	229.6	229.6	229.6	229.6	229.6
	m ³ /min	4	4	4	6.5	6.5	6.5	6.5	6.5	6.5
Air connection		G ³ / ₄	G ³ / ₄	G ³ / ₄	G1 ¹ / ₂	G1 ¹ / ₂	G1 ¹ / ₂	G1 ¹ / ₂	G1 ¹ / ₂	G1 ¹ / ₂
Hose dimension(Ø inside)	inch	³ / ₄	³ / ₄	³ / ₄	1 ¹ / ₂	1 ¹ / ₂	1 ¹ / ₂	1 ¹ / ₂	1 ¹ / ₂	1 ¹ / ₂
	mm	19	19	19	35	35	35	35	35	35
Weight with standard lift	lbs	992.1	1267.7	1366.3	2205	2205	3307	3307	3638	3638
	kg	450	575	620	1000	1000	1500	1500	1650	1650
Chain dimension	mm	16 x 45	16 x 45	16 x 45	23.5 x 66	23.5 x 66	23.5 x 66	23.5 x 66	23.5 x 66	23.5 x 66
Weight of chain	lbs/ft	3.9	3.9	3.9	3.9	8.2	8.2	8.2	8.2	8.2
	kg/m	5.8	5.8	5.8	12.2	12.2	12.2	12.2	12.2	12.2
Standard lift	ft	10	10	10	10	10	10	10	10	10
	m	3	3	3	3	3	3	3	3	3
Length of control at standard lift	ft	6.5	6.5	6.5	6.5	6.5	6.5	6.5	6.5	6.5
	m	2	2	2	2	2	2	2	2	2
Noise level at full load ¹	dB(A)	78	78	80	78	78	78	78	78	78
with standard silencer - lifting										
Noise level at full load ¹ with standard silencer - lowering	dB(A)	80	80	84	82	82	82	82	82	82

¹Measured at 1m distance acc. to DIN 45635 part 20, Group mechanism: EH10, EH16, EH20, EH25, EH37, EH50: M3 (1 Bm), EH30, EH40, EH60: M2 (1 Cm)
4 bar versions on request

HOISTS