



HOISTS

Type		EH 75	EH 100	EH 75 C	EH 100 C
Capacity	mt	75	100	75	100
Air pressure	PSI	85			85
	bar	6			6
Number of trolleys		4			2
Number of chain strands		3	4	3	4
Motor output trolley	kW	2.8		1.4	2.8
Motor output hoist	kW	9			9
Lifting speed at full load	ft/min	1.7	1.3	1.7	1.3
	m/min	0.53	0.4	0.53	0.4
Lifting speed without load	ft/min	4.4	3.3	4.4	3.3
	m/min	1.33	1	1.33	1
Lowering speed at full load	ft/min	4.1	3.1	4.1	3.1
	m/min	1.25	0.95	1.25	0.95
Travelling speed at full load	ft/min	23			23
	m/min	7			7
Travelling speed without load	ft/min	26.3			26.3
	m/min	8			8
Air consumption trolley	cfm	184		92	184
	m ³ /min	5.2		2.6	5.2
Air consumption hoist - lifting	cfm	283			283
	m ³ /min	8			8
Air consumption hoist - lowering	cfm	212			212
	m ³ /min	6			6
Air connection		G 1 1/2			G 1 1/2
Hose dimension (Ø inside)	inch	1 1/2			1 1/2
	mm	35			35
Weight with standard lift	lbs	8267	11244	7496	10472
	kg	3750	5100	3400	4750
Chain dimension	mm	32 x 90			32 x 90
Weight of chain	lbs/ft	14.3			14.3
	kg/m	21.3			21.3
Standard lift	ft	10			10
	m	3			3
Length of control at standard lift	ft	6.5			6.5
	m	2			2
Noise level at full load ¹ - lifting	dB(A)	77			77
Noise level at full load ¹ - lowering	dB(A)	83			83

¹Measured at 1 m distance acc. to DIN 45635 part 20
Group mechanism: EH75, EH100: M3 (1 Bm)