



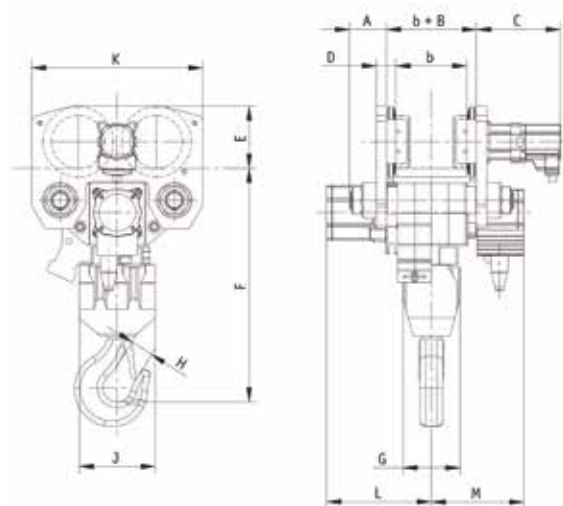
Monorail Air Hoists

- Ideally suited for working in hazardous areas (explosion protection) where loads have to be moved in extremely reduced spaces
- Insensitive to humidity, dust and temperatures from -20°C up to +70°C
- Low headroom, compact design (UH model has 210mm headroom)
- Low air consumption

Product Code		H010410160	H010410120
Model		EH16	UH12
Capacity	(t)	16	12
Air Pressure	(psi)	87	85
	(bar)	6	6
Number of Chain Strands	-	3	4
Motor Output Trolley	(kW)	0.7	2.5
Motor Output Hoist	(kW)	3.5	-
Lifting Speed at Full Load	(ft/m)	3.3	3
	(m/min)	1.0	0.9
Lifting Speed without load	(ft/m)	6.6	7.2
	(m/min)	2.0	2.2
Lowering Speed at Full Load	(ft/m)	6.9	8.2
	(m/min)	2.1	2.5
Air Consumption - Trolley	(cfm)	46	141.3
	(m3/min)	1.3	4
Air Consumption – Hoist lifting	(cfm)	141.5	194.3
	(m3/min)	4	5.5
Air Connection	-	G ¾	G ¾
Hose Dimension (Inside)	(inch)	¾	¾
	(mm)	19	19
Weight with Standard Lift	(lbs)	1267.7	-
	(kg)	575	-
Chain Dimension	(mm)	16 x 45	13x36
Weight of Chain	(lbs/ft)	3.9	2.6
	(kg/m)	5.8	3.8
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 - Lifting	dB(A)	78	-
Noise Level at Full Load - Lowering	dB(A)	80	-
Tracked Width	(mm)	215-310	-

Dimensions for EH16

Type	A (mm)	B (mm)	C (mm)	D (mm)	E (mm)	F* (mm)	G (mm)	H (mm)	J (mm)	K (mm)	L (mm)	M (mm)
EH16	130	68	295	35	220	750	213	53	185	600	367	325



Dimensions for UH12

Type	A (mm)	B (mm)	C (mm)	D (mm)	E (mm)	F (mm)	G (mm)	H min. 150 < = b <= 230	H min. 230 < = b <= 310	J (mm)	K (mm)	L (mm)	M (mm)	N (mm)	T max (mm)
UH12	305	200	284	165	236	283	197.5	295	276	400	535	1000	44	66	40

