Air Hoists

- Precise and stepless speed control -Through effective stepless control with excellent creep characteristics the LLA air hoists are fast to use over the entire speed range.
- Heavy duty performance These air hoists can continually operate at maximum load with frequent start and stop cycles without risk of damage.
- Elimination of load sink The patented brake mechanism eliminates loadsink when starting lifting, and automatically holds the load if the air supply fails.
- Compact size The small dimensions make the LLA hoists easy to install, even in the most restricted space. Also the low weight means the hoists can easily be moved for maintenance or relocation purposes.
- Lubrication free



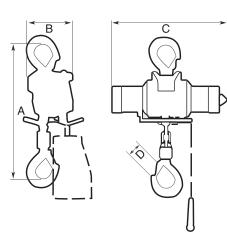
	Max lifting capacity	Lifting speed at full load		Weight Chain excl chain drops ———		Chain weight		Required chain-length	Air con- sumption		Hose size		Air inlet thread		
Model	lb	m/min	ft/min	qty	kg	lb	kg/m	lb/ft	metre	l/s	cfm	mm	in	BSP	Ordering No.
LLA250-L ATEX ^a	550	18.6	61.0	1	12.7	28.0	0.9	0.6	Lifting height + 0.5	37	78	12.5	1/2	1/2	8451 1550 17
LLA500-LATEX ^a	1100	12.6	41.3	1	12.7	28.0	0.9	0.6	Lifting height + 0.5	38	81	12.5	1/2	1/2	8451 1550 25
LLA500-L-W ATE	X° 1100	12.6	41.3	1	12.7	28.0	0.9	0.6	Lifting height + 0.5	38	81	12.5	1/2	1/2	8451 1540 93
LLA980-LATEX ^a	2160	6.3	20.7	2	14.5	32.0	0.9	0.6	2 x Lifting height + 0.5	38	81	12.5	1/2	1/2	8451 1550 15
LLA1000-LATEX	^b 2200	6.3	20.7	2	15.0	32.0	0.9	0.6	2 x Lifting height + 0.5	38	81	12.5	1/2	1/2	8451 1550 32
LLA2500-LATEX	^b 5500	3.2	10.5	1	42.5	93.7	2.9	1.9	Lifting height + 0.6	40	85	12.5	1/2	1/2	8451 1550 41
LLA3000-LATEX	^a 6000	3.2	10.5	1	42.5	93.7	2.9	1.9	Lifting height + 0.6	40	85	12.5	1/2	1/2	8451 1550 74
LLA5000-LATEX	^b 11000	1.6	5.2	2	65.5	144.4	2.9	1.9	2 x Lifting height + 0.9	40	85	12.5	1/2	1/2	8451 1550 58
^a Without overload protection device.			Performance figures are at 6.3 bar (91 psi) working pressure.							NOTE: Load chain and control chain must be ordered					

^b Overload protection device included.

^c Unpainted, corrosion resistant.

Dimensions

	A		E	3	C	D	
Model	mm	in	mm	in	mm in	mm	in
LLA250-LATEX	377	14.8	122	4.8	390 15.4	29	1.1
LLA500-LATEX	377	14.8	122	4.8	390 15.4	29	1.1
LLA980-LATEX	445	17.5	122	4.8	390 15.4	29	1.1
LLA1000-LATEX	495	19.4	122	4.8	390 15.4	29	1.1
LLA2500/3000-L ATEX	575	22.6	212	8.3	546 21.5	50	2.0
LLA5000-LATEX	785	30.9	249	9.8	546 21.5	60	2.4



separately.