

Pneumatic Hoist: HLK



- **Top and bottom**

latch-type swivel hooks meet OSHA requirements and are supported by anti-friction roller bearings (Bullard Burnham hooks are available for all models, except spark-resistant)

- **Manual brake release kit**

allows operators to safely lower a suspended load in a power failure

- **Air-operated, non-asbestos, self-adjusting disc brake**

balances effort to motor torque by sensing air pressure in the valve chest, providing precise control and eliminating back-drop encountered with some mechanical brakes; if air supply is interrupted, pressure release causes instantaneous, automatic braking

- **Heat-treated planetary gearing system**

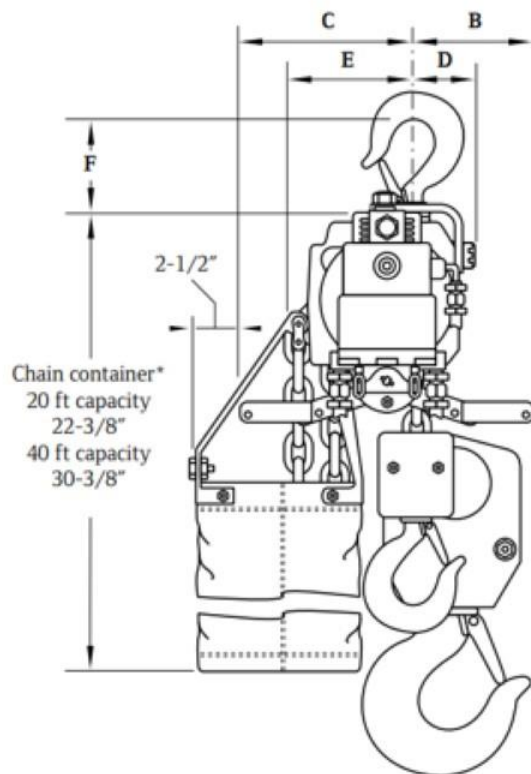
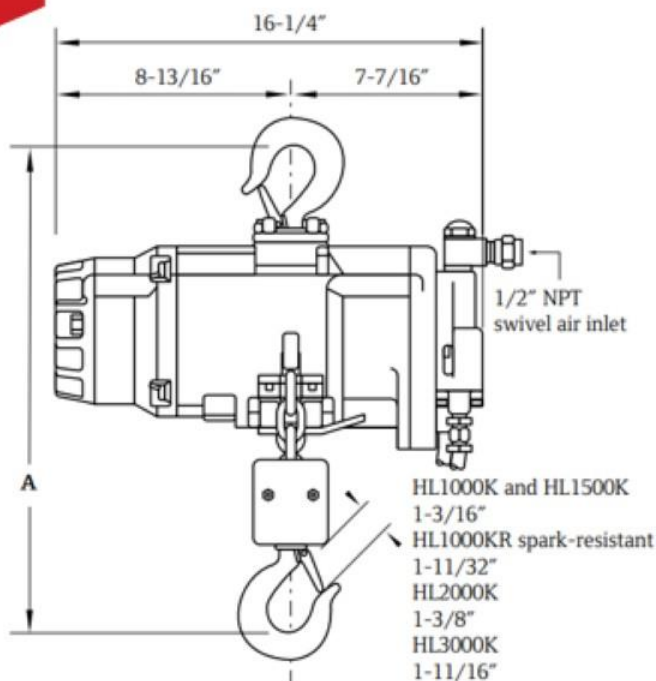
provides high-torque capability by splitting the torque path, thereby dividing and balancing the load over more teeth, assuring longer life and reduced maintenance.

- **Slack chain**

is guided into drive wheels by a specially designed opening that prevents dangerous cross-linking

- **Upper and lower limit**

stops prevent dangerous over-travel of the hook in either direction, reducing possible damage to hoist or load



Series	A in	B in	C in	D in	Min E in	F in	G in	H in	K in
HL1500K	18.5	4.8	7.3	2.4	5.4	3.5	4.5	2.4	18.9
HL2000K	23	3.6	8.4	2.4	6.6	5.8	4.5	2.4	21.6
HL3000K	23	3.6	8.4	2.4	6.6	6.3	4.5	2.4	22.6

MLK and HLK Specifications (performance at 90 psi, 6.3 bar)

Model	Capacity			Hook Mount		Trolley Mount		Lifting Speed				Lowering Speed				Chain Size	Chain Weight (per foot of lift)		Net Weight w/10 ft of Lift	
	lb	metric tons	# Falls	in	mm	in	mm	ft/min	m/min	ft/min	m/min	ft/min	m/min	ft/min	m/min		lb	kg	lb	kg
HL1500K	3,300	1.50	1	18.8	477.5	18.9	480.1	16	4.9	28	8.5	26	7.9	16	4.9	9.5 x 25.7	1.3	0.6	84	38.1
HL2000K	4,400	2	2	23	584.2	21.6	548.6	13	4	20	6.1	18	5.5	13	4	9.5 x 25.7	2.6	1.2	125	56.7
HL3000K	6,600	3	2	25	635	22.6	574	8	2.4	14	4.3	13	4	8	2.4	9.5 x 25.7	2.6	1.2	125	56.7