

Pneumatic hoist: Model LCA180TI



Rugged, Compact Design and Light Weight

- Insensitive to dust and humidity
- 100% duty cycle
- **Suitable for Hazardous Explosion Proof Environments**
 - Air motors (unlike electric motors) are inherently explosion proof
 - ATEX classification (as per directive EC 94/9/EEC)
 - Standard models are suitable for zone 2
 - Marking Ex II 3 GD c IIB 135° C X

Automatic Multi Disc Brake

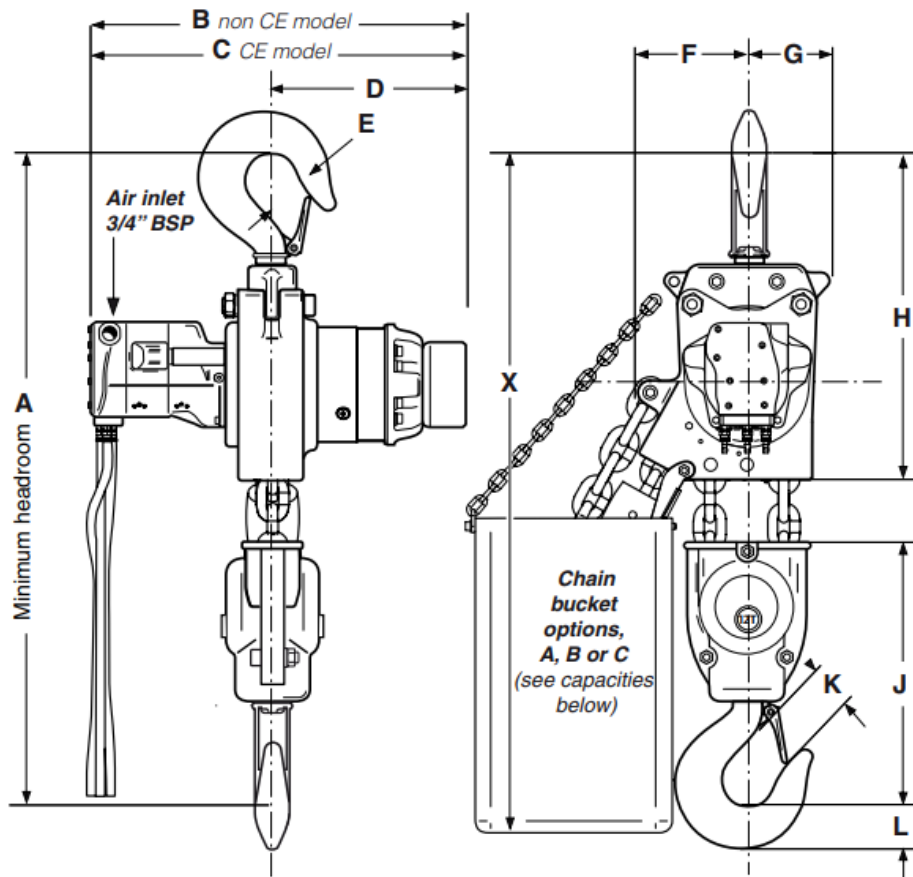
- Fully enclosed for better protection and corrosion resistance
- No adjustment required. Maintenance free
- Low pressure brake

Main Air Shut off Emergency Stop Valve

- (Available for non-CE models)
 - Emergency stop and reset button on pendent
- Top and bottom limit switches are integrated into the hoist body for more compact design

Configuration of load chain lenght

- availability for diverse of chain length
10m/20m/30m/40m



Dimensions in mm Hook mount configuration

Model number	A	B	C	D	E	F	G	H	J	K	L
LC2A180TI	1063	724	750	386	78	195	98	579	484	78	80

Model number	Rated capacity (t)	Falls of load chain	Min. headroom (mm)	Lifting speed at rated load (m/min)	Lifting speed at no load (m/min)	Lowering speed at rated load (m/min)	Air cons. at rated load (m ³ /min)	Sound pressure ⁽¹⁾ (dB(A))	Hoist weight ⁽²⁾ (kg)	Chain size (mm)	Chain weight/1m extra lift (kg)
LC2A Industrial Series – Hook mount configuration											
LC2A180TI	18.0	3	1063	0.7	1.2	0.9	5.0	79	277	16x45	17.1