

EHB Series Air Balancer



EHB-85 Body
With MS-A Hoist
Module

High quality, but economically priced, the “EHB” series operates with compressed air to provide both hoist and balancing functions.

- The load on the hook can be balanced at “zero gravity”
- The unit operates with very low noise
- The 0.187” (4.76 mm) dia wire rope provides long life and less maintenance cost
- The non-electric air drive is ideal for facilities that require “hazardous duty” (explosion-proof) equipment

Order Balancer Body and Hoist Module separately.

Balancer Body

Part No.	Air Pressure psi (MPa)	Max. Lifting Cap. lb (kg)	Air inlet	Stroke ft (m)	Unit Wgt lb (kg)
EHB-50	58.0 (0.4)	70.5 (32)	Rc 3/8	6.2 (1.9)	61.7 (28)
	72.5 (0.5)	88.2 (40)	Rc 3/8	6.2 (1.9)	61.7 (28)
	87.0 (0.6)	105.8 (48)	Rc 3/8	6.2 (1.9)	61.7 (28)
	101.5 (0.7)	121.3 (55)	Rc 3/8	6.2 (1.9)	61.7 (28)
EHB-85	58.0 (0.4)	110.2 (50)	Rc 3/8	6.2 (1.9)	63.9 (29)
	72.5 (0.5)	136.7 (62)	Rc 3/8	6.2 (1.9)	63.9 (29)
	87.0 (0.6)	165.3 (75)	Rc 3/8	6.2 (1.9)	63.9 (29)
	101.5 (0.7)	198.4 (90)	Rc 3/8	6.2 (1.9)	63.9 (29)
EHB-130	58.0 (0.4)	176.4 (80)	Rc 3/8	6.2 (1.9)	79.4 (36)
	72.5 (0.5)	220.5 (100)	Rc 3/8	6.2 (1.9)	79.4 (36)
	87.0 (0.6)	264.6 (120)	Rc 3/8	6.2 (1.9)	79.4 (36)
	101.5 (0.7)	308.6 (140)	Rc 3/8	6.2 (1.9)	79.4 (36)

Hoist Modules

Hoist Module Model	Features	Unit Wgt lb (kg)
MS	No fall arrest device	4.4 (2.0)
MS-A	With fall arrest device	7.7 (3.5)
MS-AG	With fall arrest device	11.0 (5.0)

Order one or the other separately, if the standard hard-mounted bracket won't fit the application.

Option	Part No.	Hoist Model
Trolley (for 75mm, 100 mm widths)	LHP001899	-
Upper Hook Set	LHP001900	For MS, MS-A, MS-AG
Upper Hook Set	LHP001991	For MSD, ABC



MS



MS-A



MS-AG

Options



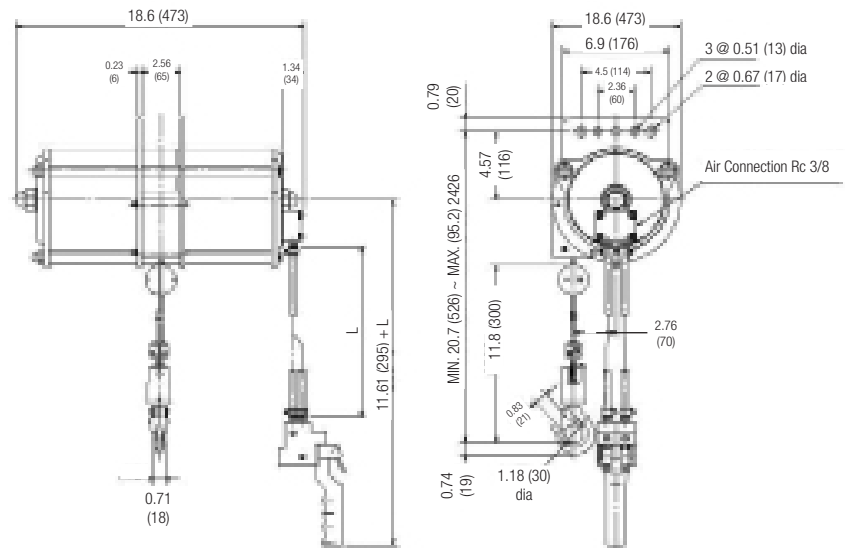
Trolley



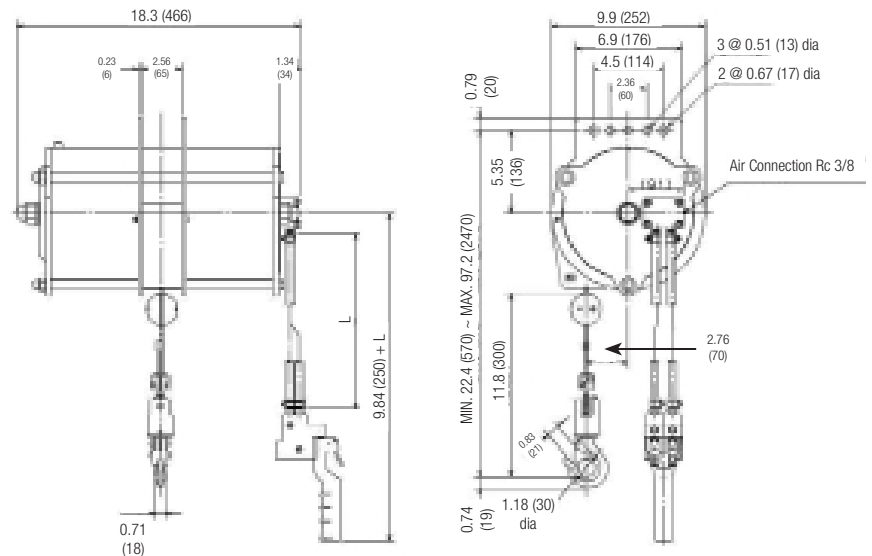
Hook Set

EHB Series Air Balancer Dimensional Drawings

EHB-50 with Hoisting Module



EHB-85 with Hoisting Module



EHB-130 with Hoisting Module

