

EHB-85D Series Air Balancer with Inertia Braking



Inertia Braking limits the inertia action of the load and provides comfortable operation. Patent and design registration pending.

- No down-drift of the load, even if air shuts off or the hose is cut
- Equipped with retraction control
- “Float mode” is available - which requires a bit more effort than standard mode
- Suitable for precision operation
- Cable diameter: 0.187” (4.76 mm)

Order the balancer body and hoist module separately. For optional balancer body connection methods, see bottom of page 3.

Balancer Body

Part No.	Air Pressure psi (MPa)	Max. lifting Cap. lb (kg)	Stroke ft (m)	Air inlet	Unit Wgt lb (kg)
EHB-85D	58.0 (0.4)	110.2 (50)	6.23 (1.9)	Rc 3/8	83.8 (38)
	72.5 (0.5)	136.7 (62)	6.23 (1.9)	Rc 3/8	83.8 (38)
	87.0 (0.6)	165.3 (75)	6.23 (1.9)	Rc 3/8	83.8 (38)
	101.5 (0.7)	198.4 (90)	6.23 (1.9)	Rc 3/8	83.8 (38)

Hoist Module

Part No.	Unit Wgt lb (kg)
MSD	13.2 (6.0)

Optional Grip with Inertia Stopper Release Switch

Inertia stopper release switch

