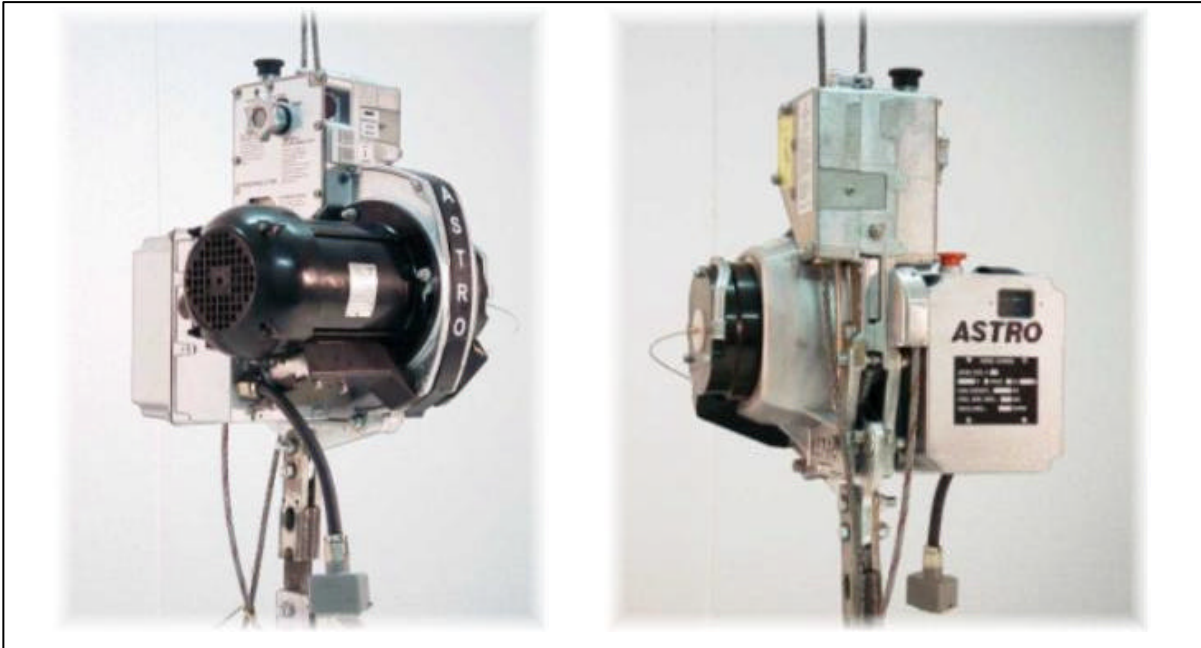


ASTRO TRACTION HOIST



Model	Electric Motor	Capacity	Current (Amps)	
			Running	Starting
E86/50	Single phase-220V-50Hz-1.0 kW	600 kg	7.0	28.0
E89/50	Three phase-380V-50Hz-1.1 kW	800 kg	3.5	10.5
E86/60	Single phase-220V-60Hz-1.1 kW	680 kg	9.0	36.0
E89/60	Three phase-220V-60Hz-1.1 kW	680 kg	6.5	18.5
E89/61	Three phase-380V-60Hz-1.1 kW	680 kg	3.5	10.5

Standard features

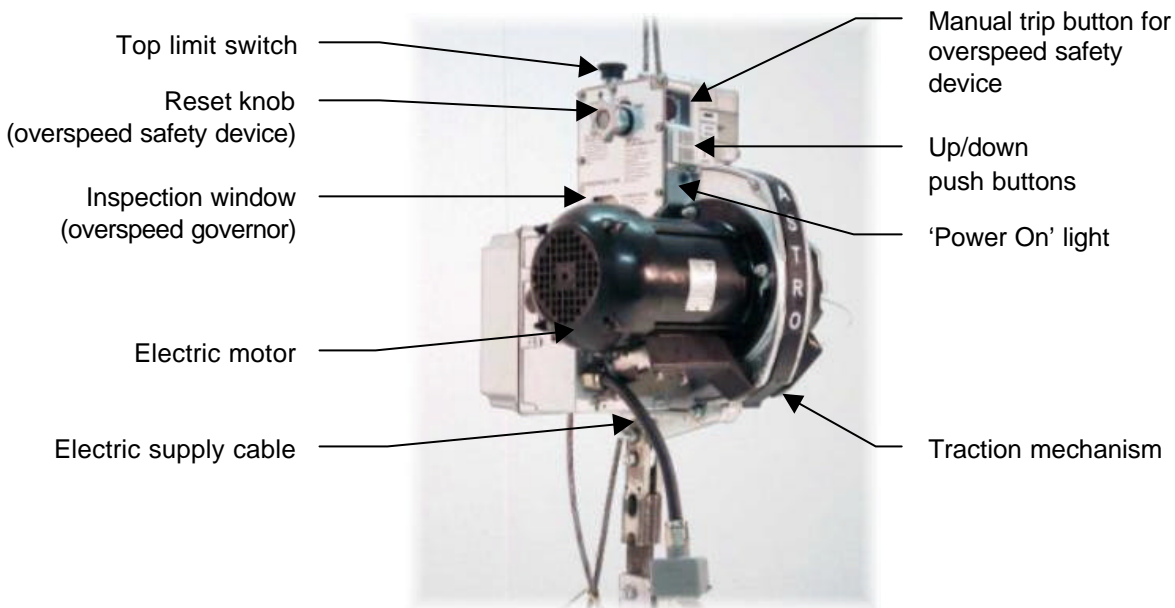
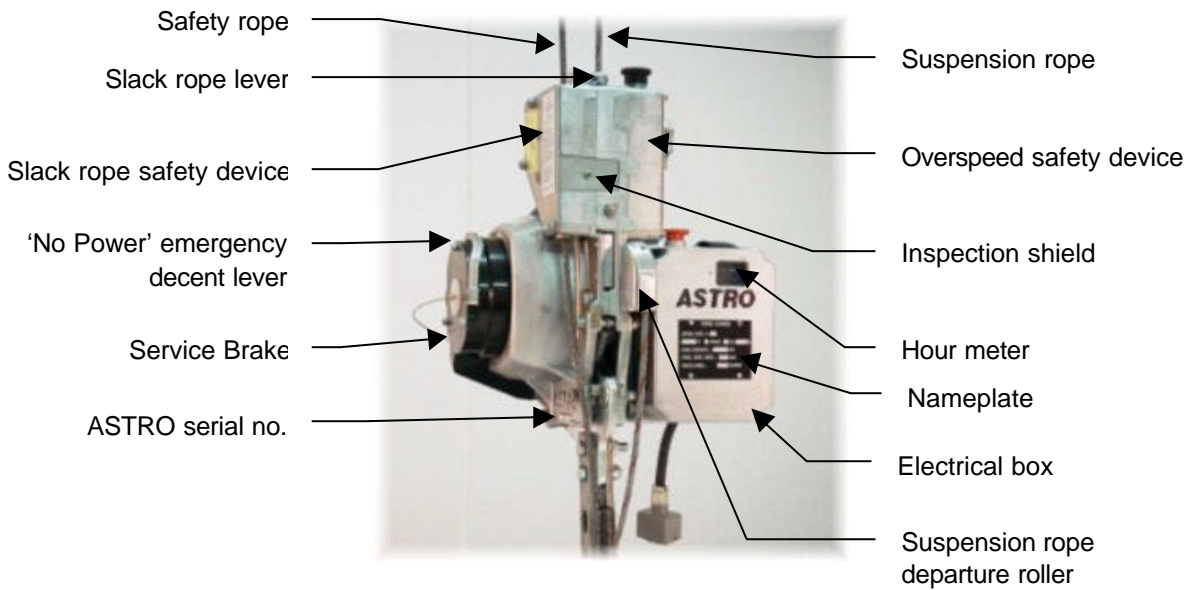
- Self reeving traction hoist
- Load dependant traction system
- **Two** built-in safeties:
 - Slack rope safety device
 - Overspeed safety device with electrical interlock
- Top limit switch
- Electro-mechanical service brake
- Hoist-mounted controls and plug outlet for central control box
- 'No Power' emergency descent system
- 'Power On' indicator light
- Hour meter
- Climbing speed: 8.5 m/min.
- Self weight : 52 kg
- Safety rope and suspension cable:
 - Ø 8.4mm or Ø 9.5 mm

Central Control Box

- Hold to run 'up/down' operating buttons
- Emergency stop
- Hoist selector switch (left/both/right)
- 220V plug outlet for hand-tools
- Phase protector for three phase hoists

Optional

- Overload detection device



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