



## Hoist & Trolley Standard Features

Feature	Monorail					
	1 metric tons	2 metric tons	3 metric tons	5 metric tons	7-1/2 & 10 metric tons	15 metric tons
Capacity	1 metric tons	2 metric tons	3 metric tons	5 metric tons	7-1/2 & 10 metric tons	15 metric tons
Service Class	FEM 2m Similar to ASME H-4 duty				FEM 3m for 7½ FEM 2m for 10 Similar to ASME H-4 - H4+ duty	FEM 2m Similar to ASME H-4 duty
Reeved	2 parts single 6.4mm	4 parts single 6.4mm	4 parts single 6.4mm	4 parts single 9mm	4 parts single 12mm	4 parts single 15mm
Rope Guide	Standard					
Hook Assembly	360° rotation with safety latch	360° rotation trunnion mounted with safety latch				
Hoist Gearing	Helical in oil bath					
Hoist Motor (TEFC) IP54	Two speed squirrel cage, 4:1 ratio with class F insulation built for FEM S3 duty class					
Hoist Motor Brake	DC Disc					
Hoist Control	Magnetic Contactor - 2-speed control					
Hoist Limit Switch	NEMA 4 - Upper/lower control circuit					
Phase Loss Detection/Protection	Standard					
Line Fusing	Standard					
Motor Thermal Protection	Motor Temperature Actuated Switch and Bi Metallic Overload Relay are standard					
Hoist Monitor	Standard					
Overcapacity Lift Limit Switch	Standard NEMA 4/12					
Trolley Gearing	Worm					
Trolley Motor (TENV)	Two speed squirrel cage, 3:1 ratio, 30-minute duty, class F insulation					
Trolley Brake	Optional					
Trolley Control	Magnetic Contactor - 2-speed control					
Wheels	3 3/4" compound tread 220 BHN			4" compound tread 220 BHN	6" compound tread 220 BHN	7" compound tread 220 BHN
Bumpers	Optional					
Bearings	Anti-friction throughout					
Control Enclosure	NEMA 4/12					