

CYCLONE 150

Steerable Wheel Drive



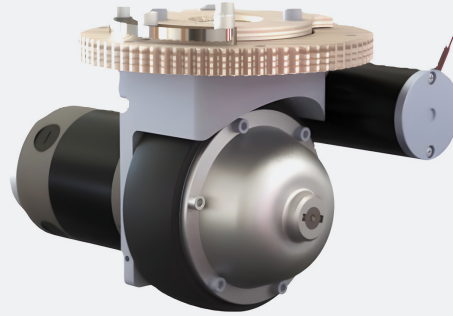
Floor
Care



Mobile Robots
& AGVs



Material
Handling



FEATURES

Sealed drive system: Rugged, compact, integrated steer motor

Optional components: Electromagnetic power-off brake, encoders, connectors

Voltage: 24V to 48V VDC

Wheel: Integral 6 in [152.4 mm] diameter

Gear set: Two-stage planetary

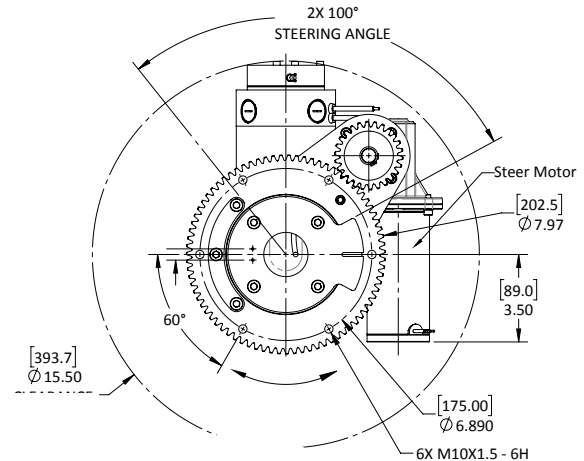
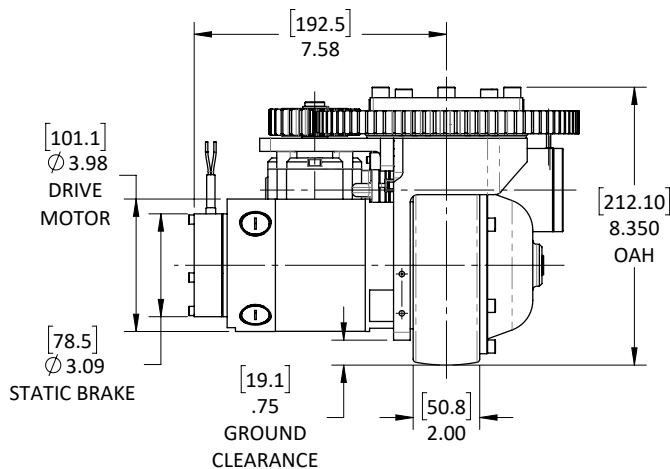
Brake options available: 6 Nm

Motor options available: Permanent magnet DC 4-pole, brushless DC

Reduction ratio: 9:1 to 23.2:1

PERFORMANCE EXAMPLE

Sample Application Data			
Maximum Wheel Load	900 lbs [408 kg]	Motor Type	PMDC
Rated Towing Weight	1720 lbs [780 kg]	Wheel Material	Polyurethane
Maximum Speed	190 ft/min [.97 m/s]	Rated Current Draw (Continuous)	13A

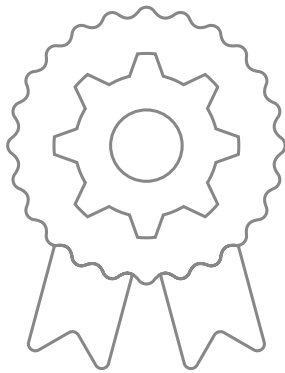




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