

# MARK 400

Industry-defining fully enclosed transaxle



Floor  
Care



Medical  
Mobility



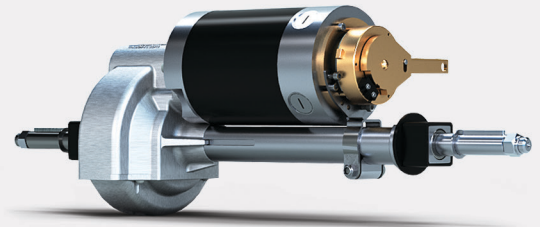
Material  
Handling



Mobile  
Robots  
& AGVs



Outdoor Power  
Equipment



## FEATURES

**Single-piece casting:** Improved gear alignment; quiet operation

**Reduction ratios:** From 14:1 to 21:1

**Fully enclosed axle:** Mounting width flexibility

**Optional components:** Electromagnetic power-off brake, connectors, brake cover, IP67 conformity

**Widths:** 9.37 in (238 mm) to 19.32 in (491 mm); custom widths available

**Motors:** Permanent magnet DC 2-pole, 3.28 in (83.2 mm) diameter, or 4-pole, 3.98 in (101 mm) diameter, brushless DC option available

**Voltage:** 24V to 36V DC

**Axle configurations:** Custom

## PERFORMANCE EXAMPLES

Floor Care - High Torque (4 inch - 21:1)			
	No Load	Typical	Stall
<b>Torque, lb-in / Nm</b>	0/0	614/69	1315/149
<b>RPM</b>	107	57	0
<b>Current, Amps</b>	2.0	35.0	72.6
<b>Power Out, Watts</b>	0	413	2
<b>Power In, Watts</b>	48	839	1743
<b>Efficiency</b>	0%	49%	0%

Scooter - Hi Speed (3 inch - 18:1)			
	No Load	Typical	Heavy
<b>Torque, lb-in / Nm</b>	0/0	328/37	700/79
<b>RPM</b>	189	154	114
<b>Current, Amps</b>	1.2	35.0	73.4
<b>Power Out, Watts</b>	0	597	942
<b>Power In, Watts</b>	120	840	1761
<b>Efficiency</b>	0%	71%	54%

