

150MT[™] Heavy Duty Starter

FEATURES & BENEFITS

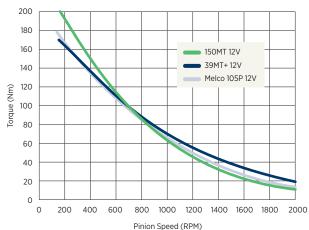
- High performance power pack provides optimized performance for better engine starts and supports multiple improved vehicle power sources/battery loading
- Long life operation and over crank thermal protection offers more reliability to meet new vehicle requirements
- Improved mechanical rigidity to support new vehicle operating requirements
- Warranty: 3 year/unlimited miles (Applicable to U.S. and Canada only)

SPECIFICATIONS

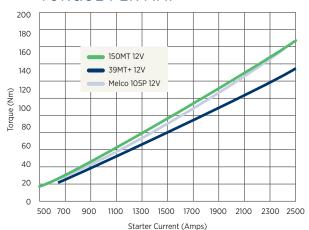
Engine Size	12V up to 16 Liters, 24V up to 18 Liters			
Rotation	Clockwise (viewing pinion end)			
Mounting	SAE 1, SAE 3 and customer specific as requires			
Pinion Data	11 Tooth, 6-8 Pitch; 12 Tooth, 8-10 Pitch; 12 Tooth, Mod 3-metric			
Output	12V peak at 7.3kW, 24V peak at 9.0kW			
Weight	15.5 kg/34.1 lbs.			
Diameter	115 mm/4.53 inches			
Heavy Duty Drive	Electrical Soft-Start Engagement System Overrunning Clutch			
Starting Torque with Optimized Gear Ratio	4.3:1			



TORQUE VERSUS SPEED



TORQUE PER AMP





150MT[™] Heavy Duty Starter

ENGINE	VOLTAGE	39MT	150MT	COMPETITIVE CROSS REFERENCES
Detroit Diesel Series 60 (S60), CAT C9, C10, C11, C12, C13 & C15, Cummins ISM, M11, N14 & ISX 15, MaxxForce 15, Mack E7	12V	8200308	61014400	PC1479, IN1478, FL0975, FL0777, FL0579, MIB970777, MIB970975, D616005003, D616002004
DD 13/15/16 2016 and newer	12V	61008898	61015900	FLA579, M110613, M110R2613SE
Cummins ISC & ISL, MaxxForce 9, 10, 11 & 13, Paccar PX-8 & PX-9, International DT466, DT530, DT570 & HT570	12V	8200433	61017311	PC1379, PC2679, PC72679, IN1378, IN3179, M110610, M110606, M105302, M105602, 428000- 2690, 228000-5311
CAT C12, C13, C15, Cummins ISM, ISX, N14, Detroit S60, Mack E7	24V	8200330	61015901	PV2479, PC83579, MC2378

