

## 1. Specifications

Item		Designation		
Starter	Type	Reduction type		
	Model	MT M000T81681	AT M001T84481	
	Manufacturer	MITSUBISHI		
	Voltage and output	12 V — 1.0 kW	12 V — 1.4 kW	
	Direction of rotation	Counterclockwise (when observed from pinion)		
	Number of pinion teeth	8	9	
	No-load characteristics	Voltage	11 V	
		Current	90 A or less	
		Rotating speed	3,000 rpm or more	
	Load characteristics	Voltage	8 V	7.7 V
		Current	280 A or less	300 A or less
		Torque	8.5 N·m (0.87 kg-m, 6.27 ft-lb)	9.8 N·m (1.00 kg-m, 7.24 ft-lb)
		Rotating speed	980 rpm or more	1,000 rpm or more
	Lock characteristics	Voltage	4 V	
		Current	780 A or less	980 A or less
Torque		17.6 N·m (1.80 kg-m, 13.0 ft-lb) or more	23 N·m (2.3 kg-m, 17 ft-lb) or more	
Generator	Type	Rotating-field three-phase type, Voltage regulator built-in type		
	Model	A2TB2991		
	Manufacturer	MITSUBISHI		
	Voltage and output	12 V — 75 A		
	Polarity on ground side	Negative		
	Rotating direction	Clockwise (when observed from pulley side)		
	Armature connection	3-phase Y-type		
	Output current	1,500 rpm — 30 A or more 2,500 rpm — 64 A or more 5,000 rpm — 76 A or more		
	Regulated voltage	14.5 <sup>+0.3</sup> / <sub>-0.4</sub> V [20°C (68°F)]		
Ignition coil and ignitor assembly	Model	FH0137-01R		
	Manufacturer	DEMCO		
	Primary coil resistance	0.73 Ω±10%		
	Secondary coil resistance	12.8 kΩ±15%		
	Insulation resistance between primary terminal and case	More than 10 MΩ		
Spark plug	Type and manufacturer	Standard	RC10YC4 ..... CHAMPION	
		Alternate	BKR5E-11 ..... NGK	
	Thread size	mm	14, P = 1.25	
	Spark gap	mm (in)	1.0 — 1.1 (0.039 — 0.043)	