

SERVICE SPECIFICATIONS

SERVICE DATA

Battery	Voltage	at 20°C (68°F)	12.7–12.9 V
Drive belt	Tension–New belt Tension–Used belt		160 ± 20 100 ± 20
Generator	Rated output ampere Brush exposed length Rotor coil resistance Slip ring diameter	STD Limit STD Limit	12 V–60 A 10.5 mm (0.413 in.) 1.5 mm (0.059 in.) 2.8–3.0 Ω 14.2–14.4 mm (0.559–0.567 in.) 12.8 mm (0.504 in.)
Generator Regulator	Regulating voltage	at 25°C (77°F) at 115°C (239°F)	13.9–15.1 V 13.5–14.3 V

TORQUE SPECIFICATIONS

Part tightened	N·m	kgf·cm	ft·lbf
Pulley nut	110	1,125	81
Drive end frame X Voltage regulator	2.0	20	17 in.·lbf
Generator rear end cover X Rear end frame	4.5	45	39 in.·lbf
Terminal insulator X Rectifier Holoder	4.1	42	36 in.·lbf