

Engine Type	1600 C	1600 SC
Engine Cooling.....	Air cooling by blower mounted on generator shaft extension	
Blower Drive.....	Off crankshaft by V-belt	Off crankshaft by V-belt
Cooling Air Volume.....	310 ltr/sec (11 cu. ft./sec) at 2000 rpm	620 ltr/sec (22 cu. ft./sec) at 4000 rpm
Lubrication.....	Pressure lubrication through gear oil pump	
Oil Cooling.....	Oil cooler located in air stream within air blower housing	
Oil Pressure Indication.....	From pressure sensor to green control lamp on dashboard	
Ignition Type.....	Battery ignition	
Ignition Coil.....	Bosch TK 6 A 3	Bosch TK 6 A 3
Ignition Distributor.....	Bosch VJR 4 BR 18	Bosch VJR 4 BR 18
Breaker Point Gap.....	0.4 mm (.016 in.)	0.4 mm (.016 in.)
Firing Point.....	5° before TDC	3° before TDC
Firing Order.....	1 - 4 - 3 - 2	1 - 4 - 3 - 2
Spark Plugs	W 225 T 1, W 225 T 7, respectively	
Bosch.....	L 85	L 85
Champion.....	D 225/14	D 225/14
Beru	14 x 1.25 mm	14 x 1.25 mm
Spark Plug Thread.....	0.5 - 0.6 mm (.020 - .024 in.) for Bosch W 225 T1 and	
Spark Plug Gap.....	Champion L 85	
	0.6 - 0.7 mm (.024 - .028 in.) for Bosch W 225 T7	
	0.7 mm (.028 in.) for Beru D 225/14	
CLUTCH		
Design Type.....	Single plate, dry, Type A-12 (Häussermann)	
Clutch Pedal Free Travel.....	approx. 20 mm (.8 in.)	approx. 20 mm (.8 in.)
Total Clutch Lining Area.....	approx. 265 cm ² (41.1 sq. in.)	
FUEL SYSTEM		
Carburetors.....	Zenith 32 NDIX	Solex 40 PII-4
Air Cleaners.....	Induction silencer with micronic cartridge	Oil-wetted wire mesh
Fuel Pump.....	Diaphragm pump	Diaphragm pump
Fuel Pump Pressure.....	0.20 - 0.24 atm (2.94 - 353 psi)	
Fuel Valve.....	Three-position with Reserve	Three-position with Reserve
Fuel Filtering.....	Fuel screen and sediment bowl within fuel valve assembly; filter screen in fuel pump	
ELECTRICAL SYSTEM		
Electrical System.....	6 Volt	6 Volt
Battery.....	6 V/84 Ah	6 V/84 Ah
Generator.....	Bosch LJ/GEG 200/6/2600 L	Bosch LJ/GEG 200/6/2600 L
Voltage and Current Regulator.....	Bosch RS/VA 200/6/3	Bosch RS/VA 200/6/3
Ratio, Crankshaft/Generator.....	approx. 1 : 1.8	approx. 1 : 1.8