

SCOPE OF SUPPLY OF KIRLOSKAR AIR COOLED ENGINE

Sr. No.	Particulars	
	Engine Type	Vertical / Diesel / Four Stroke
	Governing	B1
	Confirming Standard	BS-5514, IS-10001
	Engine Model	TA 2
	Engine Cooling	Air Cooled. (Forced)
	No. Of Cylinder	Two
	Engine cc	1324
	Engine BHP / KW	12 / 8.8
	Engine Compression ratio	17.5 : 1
	Engine bore x stroke (mm)	87.5 x 100
	Engine Torque Kg-m	5.70 at full load
	Engine Speed	1500 RPM
	Starting Arrangement	12V Electrical Cum Handle.
	Duty	Continuous
	Direction of Rotation	CCW when faced at Flywheel
	Fuel tank	Engine Mounted.
	Fuel tank capacity	11.5 Ltrs.
	Fuel System	Direct injection with fuel pump by gravity feed.
	Engine Lubrication	Force and flash.
	Engine Lubrication Type	Oil Lubrication
	Oil Sump Capacity	7.2 Ltrs.
	Overall dimensions (LxWxH) mm	684 x 527 x 825
	Crank shaft Center Height (mm)	203.2
	Engine Dry weight with flywheel (kg.)	250.0
	Scope of supply	Engine with starting handle, 12V stater, 12V charging alternator, Starting key, Oil Pr. Guage, Charging ammeter, Flywheel, Fuel Filter, Oil filter, industrial exhaust scilencer, air cleaner, Fuel tank, set of tools, Flywheel,