

Packaging Size (WxLxH) (mm)		TF85NL-di	TF105NL-di
Type		Water-cooled horizontal 4 stroke diesel motor	
Combustion		Direct Injection	
Number of Cylinders		1	1
Ignition System		18° before TMA	17° before TMA
Cyl. Bore x Stroke, mm		85×87	88×96
Cylinder Volume (cc)		493	583
Continuous Power (hp/rpm)		7.5/2,200	9.5/2,400
Maximum Power (hp/rpm)		8.5/2,200	10.5/2,400
Maximum Torque (kg.m/rpm)		3.44/1,600	4.23/1,600
Compression Ratio		17.9	17.9
Direction of Rotation		Counterclockwise (seen from the flywheel side)	
Fuel Consumption (g/h)		171	186
Fuel Pump		Type Bosch	
Injector Pressure (kg/cm ²)		200	
Lubrication System		Forced lubrication using a pump &	
Fuel Tank Capacity, liter		11.9	
Lubrication Oil, liter		2.2	2.8
Type of Lubricating Oil		SAE 40 class CC or CD	
Cooling System		Radiator	
Coolant Tank Capacity (Liters)		1.65	2.3
Starting System		Manual (Hand Crank)	
Dimensions:	Length (mm)	703.5	784
	Width (mm)	376	377
	Height (mm)	505	530
Lamp (V-W/W)		12-45/45	12-45/45
Empty Weight (without engine bed) (kg)		90	108
Packaging Size (WxLxH) (mm)		780×480×700	910×500×810
Gross Weight (kg)		124	152