

SERIES DIESEL ENGINE

TOKAI[®]
Made To Last



Model :
TK95-N (880812008)
TK95-NE (880812008B)



Model :
TK125-N (880812007)
TK125-NE (880812007A)



Model :
TK140-NE (880812013A)



Model :
TK160DI (880812014)

Technical Parameters

Model	TK95-N	TK95-NE	TK125-N	TK125-NE	TK140-NE	TK160DI
Type	Single Cylinder, Horizontal, 4 Stroke, Diesel Engine					
Bore x Stoke	86 x 90 mm		94 x 90 mm		97 x 96 mm	105 x 115 mm
Displacement	522 cc		624 cc		709 cc	996 cc
Compression Ratio	21 : 1		18 : 1		17 : 1	
Combustion Chamber Type	Precombustion Swirl - Chamber		Direct Injection			
Rated Output	8.5 HP		11 HP		12.5 HP	14.5 HP
Max. Output	9.5 HP		12.5 HP		14 HP	16 HP
Rated Speed	2400 rpm					
Fuel Consumption at Rated Output	≤ 210 g/hph		≤ 184 g/hph			≤ 254 g/hph
Lubrication System	Forced Lubrication With Trochoid Pump					Trochoid Pump
Lubrication Oil	API Service CB, CC-Class (SAE#30, 20, 10W/30)					SAE 40 API CF
Crankcase Oil Capacity			2.3 L		-	
Fuel Tank Capacity			10 L		9.7 L	
Cooling System	Radiator					
Cooling Water Capacity			2.1 L			4.5 L
Starting Method	Hand Starting	Hand Starting or Electric Starting	Hand Starting	Hand Starting or Electric Starting	Hand Starting or Electric Starting	Electric Starting
Head Lamp	12V 45W / 45W					-
Dry Weight / Gross Weight	105 kg / 110 kg		112 kg / 117 kg			165 kg / 185 kg
Dimension	830 x 380 x 645 mm					1120 x 580 x 860 mm

Specifications are subject to change without notice. | Performance may vary depending on the environment conditions.

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