

# SERIES DIESEL ENGINE

# TKKAI®

M a d e T o L a s t



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



Model :  
TK125-N ( 880812007 )  
TK1225-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	