

6N21AW

Power

662~956kW

■ Main Data

Type 4-stroke, Diesel
 No. of Cylinders In-line 6
 Cylinder Bore 210 mm
 Piston Stroke 290 mm
 Mean Effective Pressure 1.65 - 2.24 MPa
 Piston Speed 7.73 / 8.22 m/s

■ Rated Power

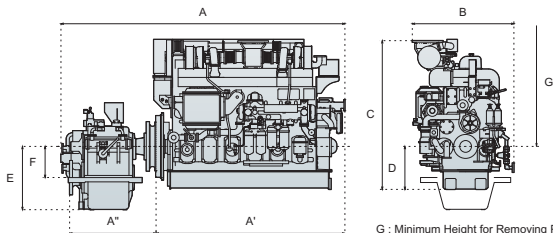
Engine Model	6N21A-DW	6N21A-UW	6N21A-SW	6N21A-EW
Continuous Rated Power kW (PS)	662 (900)	736 (1000)	883 (1200)	956 (1300)
Rated Engine Speed min ⁻¹	800	800	850	850
Engine Dry Weight kg	8000	8000	8000	8000

■ Standard Marine Gear

Propeller Type		for F.P.P.			
Marine Gear Model	Offset	Y-850		YX-1000	
	Co-Axial	YC-850		YX-1000C	
Reduction Gear Ratio (Ahead)	Offset	1.84, 2.07, 2.35, 2.68		2.03, 2.36, 2.78, 3.32	
	Co-Axial	1.84, 2.07, 2.35, 2.68		2.03, 2.36, 2.78, 3.32	
Marine Gear Dry Weight kg	Offset	1950		2400	
	Co-Axial	2400		2500	

■ Dimensions [mm] / Weights [kg]

Engine Model	Marine Gear	A	A'	A''	B	C	D	E	F	G	Total Dry Weight with Marine Gear
6N21A-DW	Y-850	3920	2729	1157	1420	2081	601	814	359	1802	10128
	YC-850	4051	2729	1288	1420	2081	601	455	-	1802	10228
6N21A-UW	YX-1000	4053	2729	1199	1420	2081	601	885	435	1802	10478
	YX-1000C	4086	2729	1232	1420	2081	601	450	-	1802	10628
6N21A-SW	YX-1000	4059	2729	1205	1420	2081	601	885	435	1802	10494
6N21A-EW	YX-1000C	4092	2729	1238	1420	2081	601	450	-	1802	10644



G : Minimum Height for Removing Piston