6N330W

Power

2207~2574kW

■ Main Data

Type ..... 4-stroke, Diesel
No. of Cylinders ..... In-line 6
Cylinder Bore ..... 330 mm
Piston Stroke ..... 440 mm
Mean Effective Pressure ..... 1.89 - 2.21 MPa
Piston Speed ..... 9.09 m/s

■ Rated Power

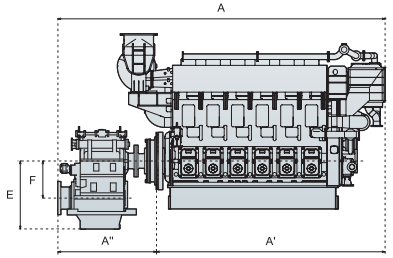
Engine Model	6N330-UW	6N330-SW	6N330-EW
Continuous Rated Power kW (PS)	2207 (3000)	2427 (3300)	2574 (3500)
Rated Engine Speed min^{-1}	620	620	620
Engine Dry Weight kg	34000	34000	34000

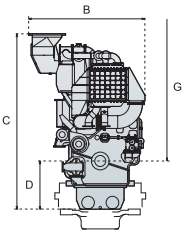
■ Standard Marine Gear

Propeller Type		for C.P.P.	for F.P.P.
Marine Gear Model	Offset	YX-3500M	YX-3500
	Co-Axial	YX-3500MC	YX-3500C
Reduction Gear Ratio (Ahead)	Offset	2.55, 2.80, 3.09, 3.31	2.55, 2.80, 3.09, 3.31
	Co-Axial	2.31, 2.54, 2.80, 3.00	2.31, 2.54, 2.80, 3.00
Marine Gear Dry Weight kg	Offset	8700	9400
	Co-Axial	8400	9100

■ Dimensions [mm] / Weights [kg]

Engine Model	Marine Gear	A	A'	A"	B	C	D	E	F	G	Total Dry Weight with Marine Gear
6N330-UW	YX-3500M	6957	4784	2173	2432	3667	1006	1427	777	2348	42985
6N330-SW	YX-3500MC	7756	4784	2972	2432	3667	1006	730	80	2348	42685
	YX-3500	6836	4784	2052	2432	3667	1006	1427	777	2348	43685
	YX-3500C	7178	4784	2394	2432	3667	1006	730	80	2348	43385
6N330-EW	YX-3500M	6968	4784	2184	2432	3667	1006	1427	777	2348	43038
	YX-3500MC	7767	4784	2983	2432	3667	1006	730	80	2348	42738
	YX-3500	6847	4784	2063	2432	3667	1006	1427	777	2348	43738
	YX-3500C	7189	4784	2405	2432	3667	1006	730	80	2348	43438





G : Minimum Height for Removing Piston

The engine dry weight and outline may differ depending upon the specifications and attached accessories.