

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

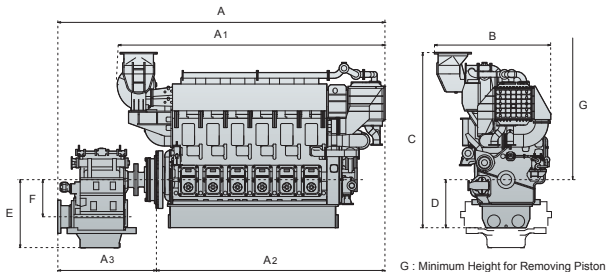
Engine Model	6N330-UW	6N330-SW	6N330-EW
Continuous Rated Power kW (PS)	2207 (3000)	2427 (3300)	2574 (3500)
Rated Engine Speed min ⁻¹	620		
Engine Dry Weight kg	34000		

Standard Marine Gear

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

Dimensions [mm] / Weights [kg]

Engine Model	Marine Gear											Total Dry Weight with Marine Gear
		A	A ₁	A ₂	A ₃	B	C	D	E	F	G	
6N330-UW (2207kW)	YX-3500M	6957	5600	4784	2173	2432	3667	1006	1427	777	2348	42985
	YX-3500MC	7756	5600	4784	2972	2432	3667	1006	730	80	2348	42685
	YX-3500	6836	5600	4784	2052	2432	3667	1006	1427	777	2348	43685
6N330-SW (2427kW)	YX-3500C	7178	5600	4784	2394	2432	3667	1006	730	80	2348	43385
	YX-3500M	6968	5600	4784	2184	2432	3667	1006	1427	777	2348	43038
	YX-3500MC	7767	5600	4784	2983	2432	3667	1006	730	80	2348	42738
6N330-EW (2574kW)	YX-3500	6847	5600	4784	2063	2432	3667	1006	1427	777	2348	43738
	YX-3500C	7189	5600	4784	2405	2432	3667	1006	730	80	2348	43438



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