

6N21(A)LW

| Generator Capacity | 560~940kWe

Main Data

- Type : 4-stroke, Diesel ■ No. of Cylinders : In-line 6 ■ Cylinder Bore : 210 mm
- Piston Stroke : 290 mm ■ Engine Speed : 720 / 750, 900 / 1000 min⁻¹
- Mean Effective Pressure : 1.48 - 2.26 MPa ■ Piston Speed : 7.0 / 7.3 / 8.7 / 9.7 m/s

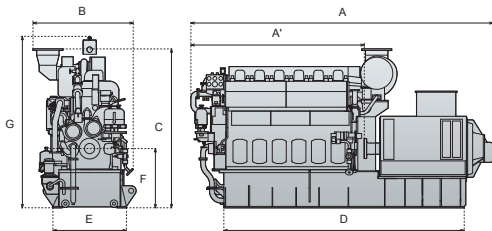
Rated Power

Engine Model	60Hz		50Hz	
	720min ⁻¹		750min ⁻¹	
	Eng [kW (PS)]	Gen [kWe]	Eng [kW (PS)]	Gen [kWe]
6N21L-DW	615 (836)	560	615 (836)	560
6N21L-UW	660 (897)	600	660 (897)	600
6N21L-SW	745 (1013)	680	745 (1013)	680
6N21L-EW	800 (1088)	740	800 (1088)	740
	900min ⁻¹		1000min ⁻¹	
	Eng [kW (PS)]	Gen [kWe]	Eng [kW (PS)]	Gen [kWe]
	6N21AL-DW	745 (1013)	680	745 (1013)
6N21AL-UW	800 (1088)	740	800 (1088)	740
6N21AL-SW	880 (1197)	800	880 (1197)	800
6N21AL-EW	970 (1319)	900	970 (1319)	900
6N21AL-GW	1020 (1387)	940	1020 (1387)	940

Above generator capacity will vary according to actual generator efficiency.

Dimensions [mm] / Weights [kg]

Engine Model	A	A'	B	C	D	E	F	G	Dry Weight	
									Engine	Gen.Set
6N21L-DW (615kW)	4683	2783	1544	2410	3860	1180	950	2752	9100	14900
6N21L-UW (660kW)	4683	2783	1544	2410	3860	1180	950	2752	9100	14900
6N21L-SW (745kW)	4683	2783	1544	2410	3860	1180	950	2752	9100	14900
6N21L-EW (800kW)	4683	2783	1544	2410	3860	1180	950	2752	9100	14900
6N21AL-DW (745kW)	4853	2783	1544	2410	3860	1180	950	2752	8800	14700
6N21AL-UW (800kW)	4853	2783	1544	2410	3860	1180	950	2752	8800	14700
6N21AL-SW (880kW)	4853	2783	1584	2550	3860	1180	950	2752	8800	14700
6N21AL-EW (970kW)	4853	2783	1584	2550	3860	1180	950	2752	8800	14700
6N21AL-GW (1020kW)	4853	2783	1584	2550	3860	1180	950	2752	8800	14700



G : Minimum Height for Removing Piston