

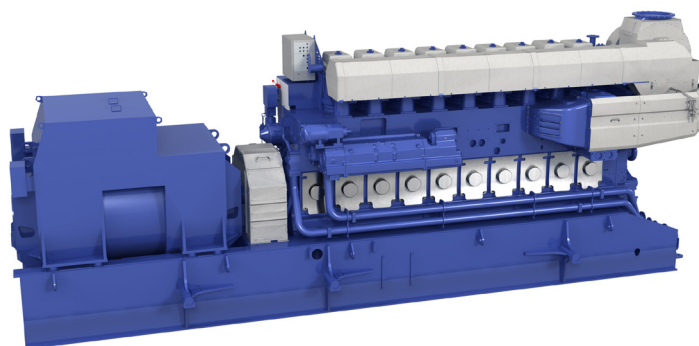
Wärtsilä 32GD

Engine generating set

PRODUCT LEAFLET

TECHNICAL DATA

Cylinder configurations	6L, 9L, 12V, 16V, 20V
Cylinder bore	320 mm
Piston stroke	400 mm
Speed	750 rpm (50 Hz) 720 rpm (60 Hz)
Brake mean effective pressure	23 bar
Mean piston speed	10 m/s (50 Hz) 9.6 m/s (60 Hz)



RATED ELECTRICAL POWER (kW)

Generating set type	50 Hz	60 Hz
6L32GD	2670	2600
9L32GD	4030	3920
12V32GD	5380	5240
16V32GD	7200	7030
20V32GD	9000	8790

GENERAL CONDITIONS

Rated electrical power is given at generator terminals and ISO 3046 conditions.

All Wärtsilä engines, in a standard configuration, have engine-driven lubricating oil, low- and high-temperature circuit cooling water pumps. Gas LHV >28 MJ/Nm³. Gas methane number >80. Gas pressure >5.1 bar(g) at plant inlet.

Please contact Wärtsilä for project-specific performance figures in case the gas does not fulfil the aforementioned criteria.

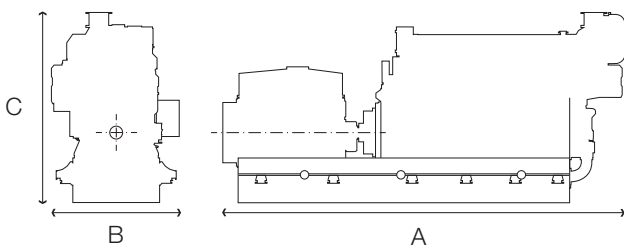
SPECIAL CONDITIONS

Site conditions and applicable emission limits may have an impact on the heat rate and efficiency. Please contact Wärtsilä for project-specific performance figures.

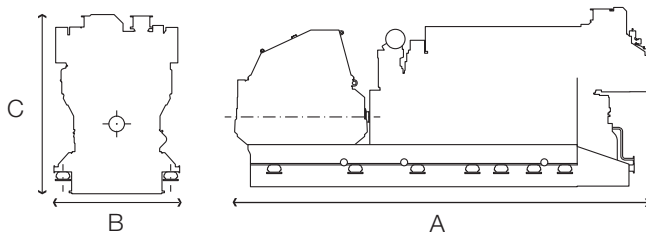
DIMENSIONS (MM) AND WEIGHTS (TONNES)

Generating set ¹ type	Length (A)	Width (B)	Height (C)	Dry weight ² +/- 5%	Reduced transportation weight ³ +/- 5%
6L32GD	8400	2780	3840	58	
9L32GD	10400	2780	3840	79	-
12V32GD	10200	3300	4470	93	-
16V32GD	11300	3300	4240	120	-
20V32GD	12890	3300	4440	131	-

L-CONFIGURATION



V-CONFIGURATION



- 1 The listed dimensions of generating set are maximum transportation dimensions, excluding the spring-mounted shock absorbers and turbocharger inlet cones for V engines.
- 2 Generating set dry weight includes spring-mounted shock absorbers and inlet cones, excludes lube oil and cooling fluids.
- 3 In case of limitations in maximum allowed transport weight, the generating set can be further disassembled for separate shipment of engine, generator and common baseframe. The listed reduced transportation weight is the weight of the heaviest of these parts. Please contact Wärtsilä in case transport weight needs to be further reduced.

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