

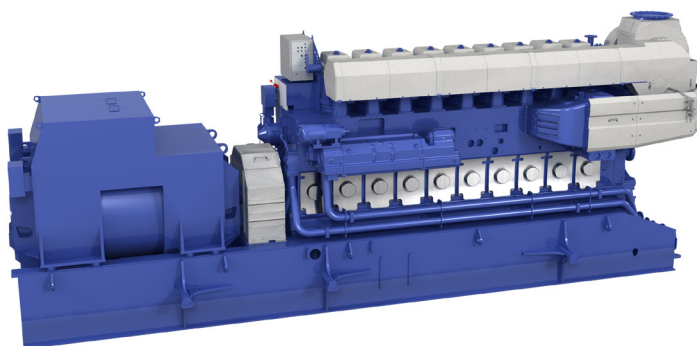
# Wärtsilä 32

## Engine generating set

### PRODUCT LEAFLET

#### TECHNICAL DATA

Cylinder configurations	6L, 9L, 12V, 16V, 18V, 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) 9.7 m/s (60 Hz)



#### RATED ELECTRICAL POWER (kW)

Generating set type	50 Hz	60 Hz
6L32	2900	2780
9L32	4390	4190
12V32	5840	5590
16V32	7840	7510
18V32	8810	8460
20V32	9810	9420

#### 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/Nm<sup>3</sup>. 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.

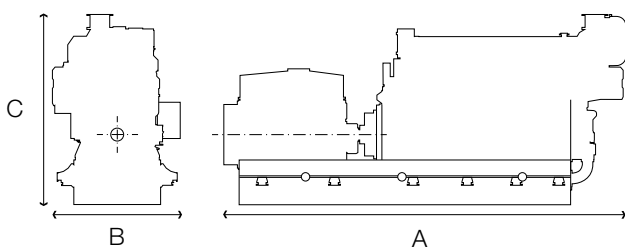
#### SPECIAL CONDITIONS

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

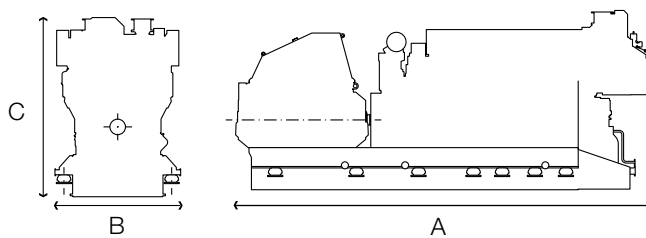
## DIMENSIONS (MM) AND WEIGHTS (TONNES)

Generating set <sup>1</sup> type	Length (A)	Width (B)	Height (C)	Dry weight <sup>2</sup> +/- 5%	Reduced transportation weight <sup>3</sup> +/- 5%
6L32	8765	2420	3740	53	-
9L32	10432	2780	4010	78	-
12V32	10226	3000	4104	92	-
16V32	11189	3300	4483	117	-
18V32	11963	3300	4483	128	-
20V32	13072	3300	4342	130	-

### 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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