

WÄRTSILÄ GENSET 26

Main data

Cylinder bore.....	260 mm	Fuel oil specification:	
Piston stroke.....	320 mm	730 cSt/50°C	
Cylinder output.....	325, 340 kW/cyl	7200 sR1/100°F	
Engine speed.....	900, 1000 rpm	ISO 8217, category ISO-F-RMK 700	
Mean effective pressure	23.0–25.5 bar	SFOC 183–185 g/kWh at ISO condition	
Piston speed.....	9.6, 10.7 m/s		
Generator voltage.....	0.4–13.8 kV		
Generator efficiency	0.95–0.96		

Rated power

Engine type	60 Hz		50 Hz	
	325 kW/cyl, 900 rpm		340 kW/cyl, 1000 rpm	
	Eng. kW	Gen. kW	Eng. kW	Gen. kW
6L26	1 950	1 870	2 040	1 960
8L26	2 600	2 495	2 720	2 610
9L26	2 925	2 810	3 060	2 940
12V26	3 900	3 745	4 080	3 915
16V26	5 200	4 990	5 440	5 220

Generator output based on a generator efficiency of 96%.

Dimensions (mm) and weights (tonnes)

Engine type	A*	E*	I*	K	L*	Weight*
6L26	7 500	2 300	1 200	2 430	3 081	40
8L26	8 000	2 300	1 200	2 430	3 219	45
9L26	8 500	2 300	1 200	2 430	3 219	50
12V26	8 400	2 700	1 560	2 765	3 634	60
16V26	9 700	2 700	1 560	2 765	3 711	70

* Dependent on generator type and size.
For definitions see page 87.

