

# 4 x units Wartsila W18V32 with all power plant auxiliaries - Total 29.1 MW



Generator No.	Running Hours
Genset 1	21,280 hrs
Genset 2	21,121 hrs
Genset 3	21,054 hrs
Genset 4	21,062 hrs

## Power Plant Details

Status	Available
Brand	Wartsila
Model	W18V32
Wattage	7290 kW
Voltage	13800 V
Year	2001
Condition	Used
Hours	22000
Frequency	60 Hz
Fuel	HFO

- **General Specifications:**

- Engine Type: 4-stroke
- Configuration: V-type with 18 cylinders
- Bore and Stroke: 320 mm bore and 400 mm stroke
- Displacement: Approximately 32 liters per cylinder
- Power Output: Ranges from 7 MW to 35 MW depending on the specific model and configuration
- Speed: Operates at 720 or 750 RPM

- **Fuel and Performance**

- **Fuel Type:** Primarily Heavy Fuel Oil (HFO) with options for Marine Diesel Oil (MDO) in some configurations.
- **Fuel Consumption:** Varies based on load; for instance, at full load, the fuel consumption can be around 185.6 g/kWh
- **HFO Viscosity:** Typically around 140 cSt before entering the engine, with a maximum temperature before the engine of approximately 50°C

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W18V32	17105	21072	
Type	Spec. No	Engine No.	
7290	12.0	720	04/2001
kW	r/s	r/min	Manufactured



W18V32  
19674 / 01  
2000-011  
GGG 40  
1V10A1179



# Component Overview

COMPONENT	QUANTITY
ENGINE	4 PCS
MOTOR	4 PCS
ENGINE BED	4 PCS
PURIFIER	4PCS
FILTERS	4PCS
COMPRESSOR SPERRE HL2/77	2PCS
MIX CONTROL PANELS & ELECTRONICS	23 PCS
OMD	4PCS







