# MAS 1650 - S16 R MPTK



## **Fuel System**

Fuel feed pump Change over type fuel filters Fuel injection pump Shielded fuel injection lines

## **Lubricating Oil System**

Oil pressure alarm switch Full-flow lubricating oil filters (change over type) By-pass filter (change over type) Oil cooler with thermostat

## **Cooling System**

Fresh water pump Thermostats with by-pass

#### **Electric System**

Starter motor Alternator 30 Amps

## **TECHNICAL DATA**

## **Inlet and Exhaust System**

Turbo chargers MITSUBISHI Inlet air main fold with air cleaner Dry type exhaust main fold with vertical outlet, counter flange

#### **Other Standard Equipment**

Hydraulic governor Mounting brackets

#### **Alternator**

Stamford type HMC Engine and alternator are mounted on a welded steel base frame, installed on vibration dampers

Power	Cylinders	Diameter x Bore	Total Cylinder Capacity		Starting System	Fly head	Dry Weight
50 Hz - 1710 Kva - 1500 Rpm 60 Hz – 1344 Kva – 1200 Rpm 60 Hz – 2028 Kva - 1800 Rpm	16 cylinders in V	170x180 mm	65.4 liters	Direct	24 Volts bi-polar	SAE 21 / SAE 1	12100 Kg

## **Options**

## Classification

BV, LRS, DNV classification (and other). IMO classification

## **Engine cooling system**

Heat exchanger fresh water / raw water (turbo lair or combined) Plate cooler Box cooler Keel cooling

Mounted seawater pump

Electric seawater pump

## **Exhaust**

Flexible expansion joint Silencer 22 db or 35 db or others Spark-arrestor

#### Lubricating oil system

Manual oil drain pump Electric oil drain pump Pre-lubricating pump Emergency oil pump

## starting system

Air starting Electric compressor set Air / electrical combined starting

## Instrumental panel

Single- or multi-stations Mechanical or electronic remote control

#### **Alternator**

Other brands like LEROY SOMER, etc...



S16R-MPTK 16-cylinder, 4-cycle, Water cooled, Diesel Enginee Direct-injection, Turbocharged with Air-cooler
Bore x Stroke (mm): 170 × 180 Displacement (L): 65.37



