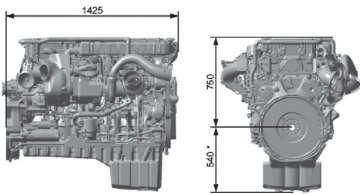
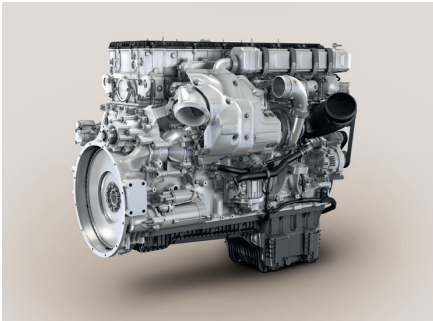


Industrial

# Diesel Engine 6R 1500/OM 473

for C&I, Mining, Agriculture and Forestry Applications  
with EPA Tier 4 and EU Stage IV Certification



## Dimensions and Masses

Engine	Dimensions (LxWxH) mm (in)	Mass, dry kg (lbs)
<b>6R 1500 C</b>	1425 x 1005 x 1290 (56.1 x 39.6 x 50.8)	1235 (2723) <sup>1)</sup>

All dimensions are approximate, for complete information refer to the installation drawing.  
<sup>1)</sup> DIN 70020

Engine Model		
Bore/stroke	mm (in)	139/171 (5.5/6.7)
Cylinder configuration		6 inline
Displacement, total	l (cu in)	15.6 (952)
Fuel specification		DIN EN 590, ASTM D975 (DF1, DF2)

Engine Type	Rated Power			Peak Torque			Fuel Consumption at rated power	Fuel Consumption at peak torque
	Model	kW	bhp	rpm	Nm	lb-ft	rpm	g/kWh
<b>6R 1500 C30</b>	<b>400</b>	<b>536</b>	1700	2600	1918	1300	198	187
<b>6R 1500 C50</b>	<b>430</b>	<b>577</b>	1700	2750	2028	1300	198	187
<b>6R 1500 C60</b>	<b>460</b>	<b>617</b>	1700	2900	2139	1300	198	187

Ratings acc. to ECE R 120  
Emissions: EPA Nonroad T4 Comp (40CFR1039)  
EU Nonroad St IV (97/68/EC)  
UN ECE R96 Emission Flex Package (EFP)

manufactured by



optimized by



## Standard Equipment

24 Volt starter

28 Volt alternator, 100 A

Common rail injection system

Electronic engine management

Electronic interface module

Turbo charging, turbo compound, air to air cooling

High pressure EGR system

One-box aftertreatment system with SCR incl. muffler

Closed crankcase ventilation

SAE 1 flywheel housing

### Reference conditions:

> Intake temperature: 25°C (77°F)

> Charge air temperature: 40°C

> Altitude: 200 m (656 ft)

> Air intake restriction: 25 mbar

Subject to change without notice. Customization possible. Engines illustrated in this document may feature options not fitted as standard to standard engine.

## Optional Equipment

Exhaust brake system

Aux REPTO

Air compressor

AC compressor

Flex engine mounts

Elevated fan drive

Cooling fan