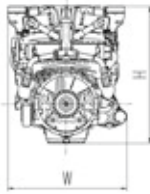
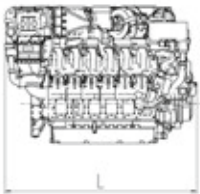




Industrial

SERIES 4000 CX2

for C&I and Mining applications



Engine	Dimensions (LxWxH) mm (in)	Mass, dry kg (lbs)
20V	3467 x 1609 x 2065 (143.6 x 63.3 x 81.3)	9865 (21750)

All dimensions are approximate, for complete information refer to the installation drawing.

Engine		
Bore/stroke	mm (in)	165/210 (6.5/8.3)
Cylinder configuration		90° V
Displacement/cylinder	l (cu in)	4.49 (274)
Displacement, total	l (cu in)	89.9 (5480)
Fuel specification		EN 590, Grade No.1-D/2-D

Optional equipment and finishing shown. Standard may vary.

	Rated power ICFN			Peak torque			Optimization
	kW	bhp	rpm	Nm	lb-ft	rpm	
Application	Medium duty operation (5B)						
20V 4000 C22	2720	3650	1800	15159	11181	1500	2

Optimization: 2 Exhaust emission EPA Nonroad T1 Comp (40CFR89)

Application	Power definition	
5B	Continuous operation w/variable load	Load factor: < 60 %, operating hours: unrestricted, overload: fuel stop (ICFN)

Power output within 5% tolerance at standard conditions. Power definition according to ISO 3046 (ratings also correspond to SAE J 1995 and SAE J 1349 standard conditions) Consult your distributor/dealer for the rating that will apply to your specific application.

Standard equipment	Optional equipment
MDEC	Air compressor 13 CFM
Common rail fuel system	Hydraulic pump drives
Exhaust turbocharging	Air starter
Starter 24 V/24 kW	Alternator 24 V/260 A
Seperate circuit charge air cooling (SCCC)	Fan clutch with various drive ratio
Flywheel housing SAE #00	Coolant level sensor kit
Automatic lube oil filter (maintenance free)	Fuel prefilter kit
Engine mounted fuel filters	Prelube pump
3-point mount (Trunnion)	Belt drive PTO's
Oil centrifugal filters	

Reference conditions:

- > Intake-air temperature: 25°C (77°F)
- > Altitude above sea level: 100 m (328 ft)
- > Ambient air pressure: 1000 mbar

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