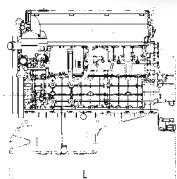




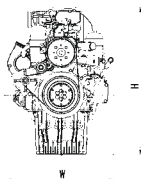
## Industrial

# DIESEL ENGINE 6R 926 C

for C&I, Mining, Agriculture and Forestry applications



manufactured by



customized by



Engine	Dimensions (LxWxH) mm (in)	Mass, dry kg (lbs)
6R 926 C01	1087 x 681 x 956 (43 x 27 x 38)	530 (1168)
6R 926 C02	1087 x 681 x 956 (43 x 27 x 38)	545 (1202)

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

Engine		
Bore/stroke	mm (in)	106/136 (4.2/5.4)
Cylinder configuration		6 cyl./In-line
Displacement/cylinder	l (cu in)	1.20 (73)
Displacement, total	l (cu in)	7.2 (439)
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	Heavy duty operation (5A)						
6R 926 C22	175	235	2200	850	627	1200-1600	38, 39
6R 926 C32	195	261	2200	1020	752	1200-1600	38, 39

Optimization: 20 EPA Nonroad T3 Comp (40CFR89)  
23 EU Nonroad St IIIA Comp (97/68/EC)  
31 China NRMM Stage III (GB20981-2014)

38 EPA Nonroad T4i Comp (40CFR1039)  
39 EU Nonroad St IIIB Comp (97/68/EC)



A Rolls-Royce  
solution

	Rated power ICFN			Peak torque			Optimization
	kW	bhp	rpm	Nm	lb-ft	rpm	
Application	Medium duty operation (5B)						
6R 926 C61	220	295	2200	1200	885	1200-1600	20, 23, 31
6R 926 C71	240	322	2200	1300	959	1200-1600	20, 23, 31
6R 926 C52	210	282	2200	1120	826	1200-1600	38, 39
6R 926 C62	225	302	2200	1200	885	1200-1600	38, 39
6R 926 C72	240	322	2200	1300	959	1200-1600	38, 39

Optimization: 20 EPA Nonroad T3 Comp (40CFR89) 38 EPA Nonroad T4i Comp (40CFR1039)  
23 EU Nonroad St IIIA Comp (97/68/EC) 39 EU Nonroad St IIIB Comp (97/68/EC)  
31 China NRRM Stage III (GB20981-2014)

Application	Power definition	
5A	Continuous operation w/100% load	Load factor: ≥ 60 %, operating hours: unrestricted, overload: fuel stop (ICFN)
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	
Starting system	Electrical starter 24 V, alternator 28 V/80 A
Fuel system	High pressure fuel injection with solenoid-valve controlled unit injection pumps and multijet fuel injectors, fuel filter
Lube oil system	Oil filter
Air system	Turbo charging with charge-air cooling
Exhaust gas system	Tree valves per cylinder
Coolant system	Water-charge-air cooling
Flywheel/housing	SAE 1/SAE 2
Engine mounting	Resilient
Electronics and instrumentation	Electronic engine management
SCR aftertreatment system	Engine mounted SCR components with urea dosing unit, urea injection nozzle and heating valve, (engines with EPA Tier 4i/vehicle mounted SCR components with SCR catalyst including muffler, urea supply unit and SCR control unit EU Stage 3B certification only)
Optional equipment	
on request	

Reference conditions:  
> Intake-air temperature: 25°C (77°F)  
> Ambient air pressure: 1000 mbar (14.5 psi)  
> Altitude above sea level: 100 m (328 ft)  
Subject to change without notice. Customization possible.  
Engines illustrated in this document may feature options not fitted as standard.