

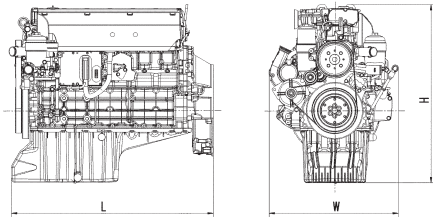
Industrial

Diesel Engines 6R 926 C

for C & I, Mining, Agriculture and Forestry Application

EPA Tier 3 compliant / EU Stage IIIA compliant /

EPA Tier 4i / EU Stage IIIB



Dimensions and Masses

Engine	Dimensions (LxWxH) mm (in)	Mass, dry kg (lbs)
6R 926 C01	1087x681x956 (43x27x38)	530 (1168)
6R 926 C02	1087x681x956 (43x27x38)	545 (1202)

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

Engine Model

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

Engine Type	Rated Power ICFN			Peak Torque			Optimization
	Model	kW	bhp	rpm	Nm	lb-ft	
Application	Heavy duty operation (5A)						
6R 926 C22	175	234	2200	850	625	1200-1600	⑩ ⑪
6R 926 C32	195	261	2200	1020	750	1200-1600	⑩ ⑪
Application	Medium duty operation (5B)						
6R 926 C61	220	295	2200	1200	885	1200-1600	⑦ ⑧
6R 926 C71	240	322	2200	1300	960	1200-1600	⑦ ⑧
6R 926 C52	210	281	2200	1120	825	1200-1600	⑩ ⑪
6R 926 C62	225	302	2200	1200	885	1200-1600	⑩ ⑪
6R 926 C72	240	322	2200	1300	960	1200-1600	⑩ ⑪

Optimization

⑦ Exhaust emission EPA 40 CFR 89/Tier 3 compliant
 ⑩ Exhaust emission EPA 40 CFR 1039/Tier 4i

⑧ Exhaust emission EU 97/68 EC/Stage IIIA compliant
 ⑪ Exhaust emission EU 97/68 EC/Stage IIIB



Engineering
Excellence



Application	Power definition	
5A	Continuous operation w/100% load	Load factor: $\geq 60\%$, 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 MTU 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 (engines with EPA Tier 4i/ EU Stage 3B certification only)	Engine mounted SCR components with urea dosing unit, urea injection nozzle and heating valve, vehicle mounted SCR components with SCR catalyst including muffler, urea supply unit and SCR control unit
Optional Equipment	
on request	

Reference conditions:

> Intake-air temperature: 25°C (77°F) > Ambient air pressure: 1000 mbar > 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 to standard engine.