

Series 900

for Stationary Industrial Applications
with EPA 3/EU Stage III A Certification



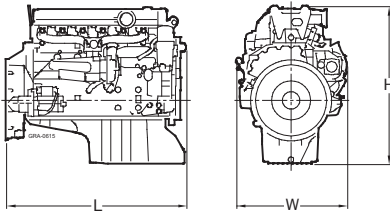
Dimensions and Masses

Engine	Dimensions LxWxH mm (in)	Mass, dry kg (lbs)
904 S	830x645x925 (33x25x36)	395 (871)
906 S	1080x665x950 (42x26x37)	530 (1168)
926 S	1080x665x950 (42x26x37)	530 (1168)

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

Engine Model

Bore/stroke	mm (in)	904/906: 102/130(4.0/5.1), 926: 106/136(4.2/5.4)
Cylinder configuration		In-Line
Displacement/cylinder	l (cu in)	904/906: 1.06 (65), 926: 1.20 (73)
Displacement, total	l (cu in)	904: 4.2 (256), 906: 6.4 (391), 926 (439)
Fuel specification		EN 590, Grade No.1-D/2-D



Application	Power definition	
4A	Continuous operation w/ 100% load	Load factor: $\geq 60\%$, Operating hours: unrestricted, Overload: Fuel stop (ICFN)
4B	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.



Power. Passion. Partnership.

Engine type	Rated Power ICFN			Peak Torque		
	kW	bHP	rpm	Nm	lb-ft	rpm
Optimization	⑦⑧	⑦⑧	⑦⑧	⑦⑧	⑦⑧	⑦⑧
Application	Heavy/Medium duty operation (4A/4B)					
904 S	75	101	2200	400	295	1200-1600
4 cyl./In-line	90	121	2200	470	345	1200-1600
	110	147	2200	580	430	1200-1600
	129	173	2200	675	500	1200-1600
	130	174	2200	675	500	1200-1600
906 S	130	174	2200	675	500	1200-1600
6 cyl./In-line	150	201	2200	750	555	1200-1600
	170	228	2200	810	595	1200-1600
	190	255	2200	1000	735	1200-1600
	205	275	2200	1100	810	1200-1600
926 S	220	295	2200	1200	885	1300-1600
6 cyl./In-line	240	322	2300	1300	960	1300-1600

Optimization: ⑦ Exhaust emission EPA 40 CFR 89/Tier 3 ⑧ Exhaust emission EU 97/68 EC/Stage III A

Standard Equipment

Starting System	Electrical starter 24 V, alternator 28V / 80 A
Fuel System	High pressure fuel injection with solenoid-valve controlled unit injection pumps and multijet fuel injectors, fuel filter
Lube Oil System	Oilfilter
Exhaust Gas System	Three valve cylinder head design
Cooling System	Turbocharging with charge-air cooling
Flywheel/Housing	SAE 2/SAE 1
Engine Mounting	Resilient
Electronics and Instrumentation	Industry leading electronic engine management

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.