

Industrial

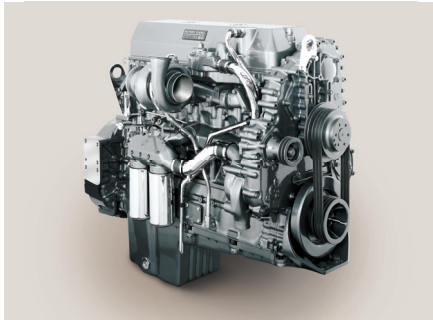
Series 900, 60

for Underground Mining
with MSHA Certification



Mercedes-Benz

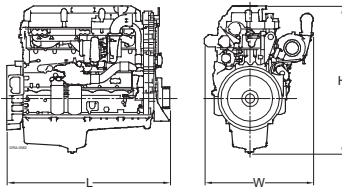
Engineering Excellence



Dimensions and Masses

Engine	Dimensions (LxWxH) mm (in)	Mass, dry kg (lbs)
904 C	830x645x925 (33x25x36)	395 (870)
906 C	1080x665x950 (42x26x37)	530 (1170)
S60 (12.7 lit.)	1455x925x1380 (57x36x54)	1290 (2844)
S60 (14.0 lit.)	1455x925x1380 (57x36x54)	1215 (2680)

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



Engine Model

Rated Power	ICFN
Configuration	In-line
Displacement, total	l (cu in)
	904 C: 4.2 (256); 906 C: 6.4 (391); S60: 12.7 (775); S60: 14.0 (854)

S60 (12.7 l)



Power. Passion. Partnership.

Engine type	Reference No.	Rated Power ICFN			Peak Torque		
		kW	bhp	rpm	Nm	lb-ft	rpm
904 C 4 cyl./in-line	4R 904 C21	75	101	2200	400	295	1400
	4R 904 C31	90	121	2200	470	345	1400
	4R 904 C	100	134	2200	520	385	1400
	4R 904 C61	110	147	2200	580	430	1400
	4R 904 C71	130	174	2200	675	500	1400
906 C 6 cyl./in-line	6R 906 C31	150	201	2200	750	555	1400
	6R 906 C51	170	228	2200	810	595	1400
	6R 906 C	180	241	2200	900	665	1400
	6R 906 C61	190	255	2200	1000	735	1400
	6R 906 C71	205	275	2200	1100	810	1400
S60 (12.7 lit.) 6 cyl./in-line	6063MK32/7758	224	300	2100	1424	1050	1350
	6063MK32/7757	242	325	2100	1600	1150	1350
	6063MK32/7755	261	350	2100	1830	1350	1350
	6063MK32/7756	280	375	2100	1830	1350	1350
	6063MK32/7754	298	400	2100	1830	1350	1350
	6063MK32/7753	317	425	2100	2000	1475	1350
	6063MK32/7752	336	450	2100	2102	1550	1350
	6063MK32/7751	354	475	2100	2102	1550	1350
S60 (14.0 lit.) 6 cyl./in-line	6063HK32/7491	392	525	2100	2373	1750	1350
	6063HK32/7493	410	550	2100	2373	1750	1350
	6063HK32/7496	429	575	2100	2373	1750	1350

MSHA: Regulation 30 CFR part 7

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.

Reference conditions:

> Intake-air temperature: 25°C (77°F) > 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.