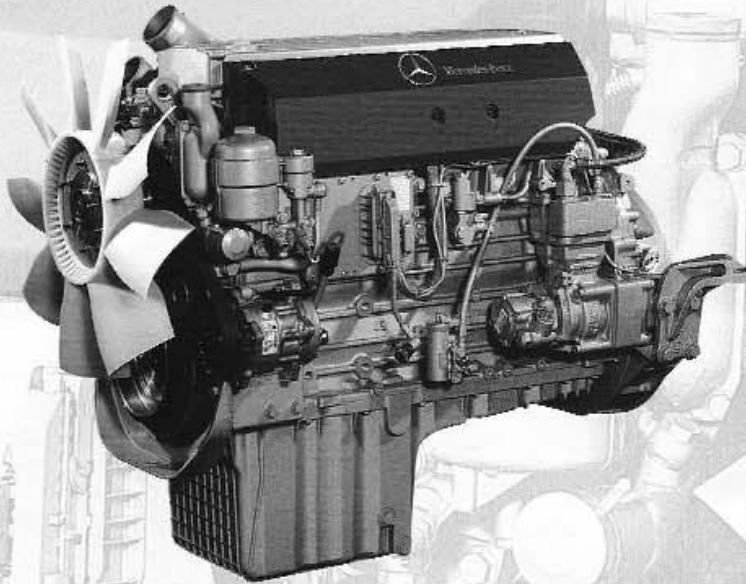


Mercedes-Benz Power MBE900

For Thomas Built Buses



Technical Data

Number of cylinders	4/in-line	6/in-line
Bore	4.02 in (102.1 mm)	4.02 in (102.1 mm)
Stroke	5.12 in (130.0 mm)	5.12 in (130.0 mm)
Displacement	258.2 cu in (4.25 liters)	386.9 cu in (6.37 liters)
Weight	869 lbs (394.2 kg)	1168 lbs (529.8 kg)

Engine Performance

4 Cylinder Engines

MBE904-170	170 HP @ 2300 RPM	420 lb•ft @ 1400 RPM
MBE904-190	190 HP @ 2300 RPM	520 lb•ft @ 1400 RPM

6 Cylinder Engines

MBE906-190	190 HP @ 2300 RPM	520 lb•ft @ 1200 RPM
MBE906-210	210 HP @ 2300 RPM	520 lb•ft @ 1200 RPM
MBE906-210	210 HP @ 2300 RPM	605 lb•ft @ 1200 RPM
MBE906-230	230 HP @ 2300 RPM	660 lb•ft @ 1200 RPM
MBE906-250	250 HP @ 2300 RPM	660 lb•ft @ 1200 RPM
MBE906-280	280 HP @ 2300 RPM	800 lb•ft @ 1250 RPM

Design

Water-cooled in-line diesel engines with 3-valve technology (2 intake valves, 1 exhaust valve), turbocharging and charge air cooling, available with constant throttle engine brake (option); fully electronic engine management with individual unit pumps and centrally arranged 8-hole injection nozzles; injection pressure up to 23,200 psi.

Advantages

- High return on investment due to high fuel economy and long service intervals
- Long life before overhaul
- Low engine speed for quieter operation
- Modern injection technology to meet exhaust emission standards
- High power-to-weight ratio for increased payload
- High engine brake performance for longer service brake life

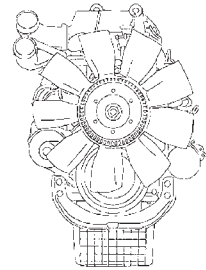
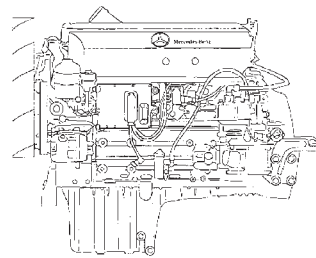
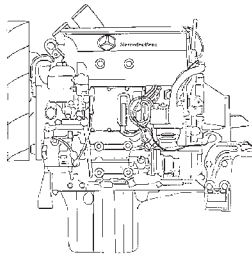
Application

4-cylinder and 6-cylinder in-line diesel engines with power and torque that are ideal for use in Thomas Built school and commercial buses.

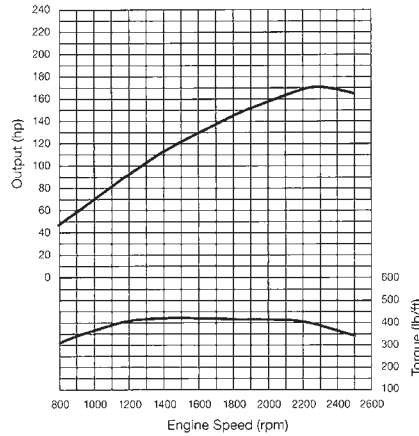
All technical data apply to the standard version. Subject to technical change. Illustrations may include non-standard features.

Supported By Detroit Diesel, Its Distributors And Authorized Dealers

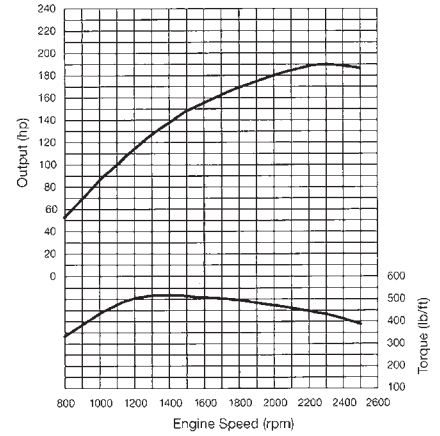
The MBE900 is backed by a network of certified engine experts. Detroit Diesel distributors across the country are committed to your success and the well-being of your passengers. Immediate roadside assistance and technical solutions are just one telephone call away, anytime, day or night. And with a five-year unlimited mile warranty on all parts and labor, your worries are few and far between. After your engine goes into service, it's backed by 24-hour-a-day, 365-days-a-year service support. More than 176 distributor and branch locations, plus authorized Thomas Built dealers and parts centers, stock \$220 million in parts.



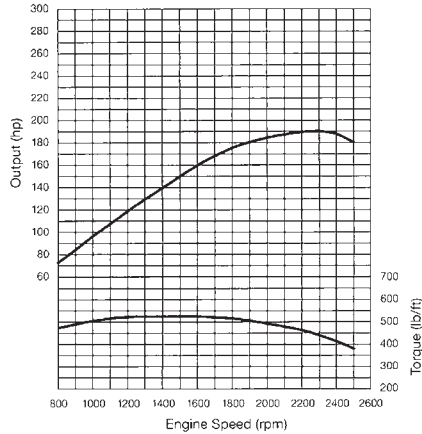
MBE904-170



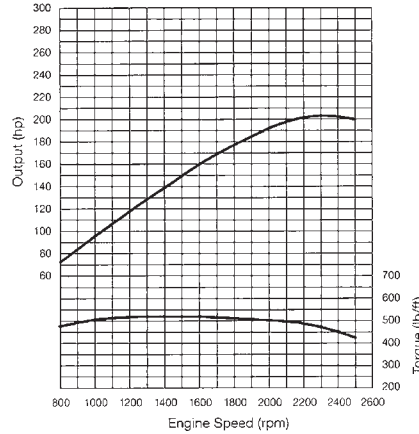
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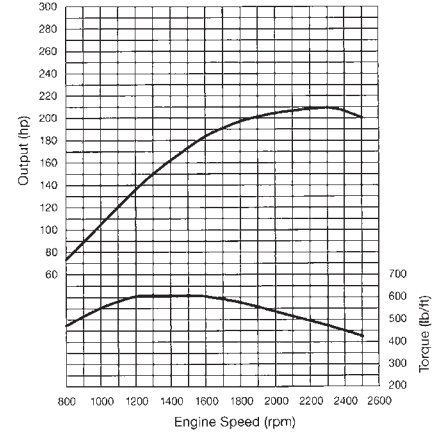
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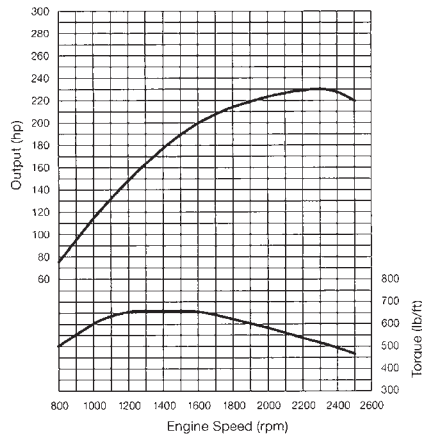
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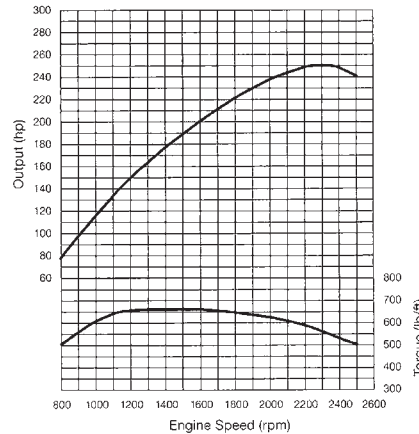
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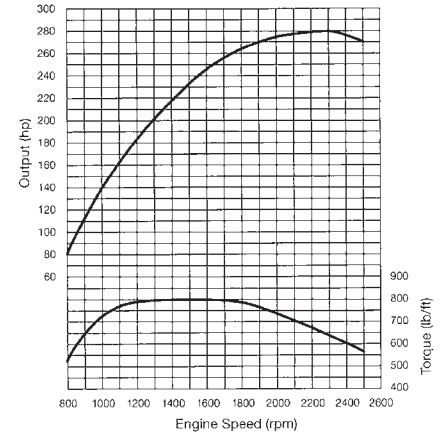
MBE906-230



MBE906-250



MBE906-280



Any questions contact: Detroit Diesel at 13400 Outer Drive, West, Detroit, MI 48239, 313-592-5000, www.detroitdiesel.com