

FUEL EFFICIENT DESIGN DELIVERS BOTTOM-LINE BENEFITS

Designed specifically for intrastate local distribution and vocational applications, the DD13 delivers a smooth, quiet ride and improved fuel economy.

Demand Economy:

- Smart, fuel efficient design makes the most of every litre
 - Amplified Common Rail System (ACRS) optimises each injection event to minimise fuel consumption
 - Advanced cooling system allows for decreased fan on-time, minimising fuel consumption.

Demand Serviceability:

- Lower your cost of ownership with easier serviceability
 - Longest scheduled maintenance intervals in its class
 - Oil, coolant and fuel filters are positioned above the frame rails for easier, faster and cleaner filter changes
 - 65% parts commonality with DD15 means unmatched parts availability
 - Maintenance-free crankcase breather
 - Common serviceability with DD15 ensures trained technicians available.

Demand Performance:

- Meet your deadline every time
 - Three-stage integrated Jacobs Engine Brake offers quieter braking and provides superior braking horsepower for extended service brake life
 - Overall robust design provides B50 life of 1 million kms
 - Sturdy rear gear train and ribbed cast iron block minimise Noise Vibration Harshness (NVH).



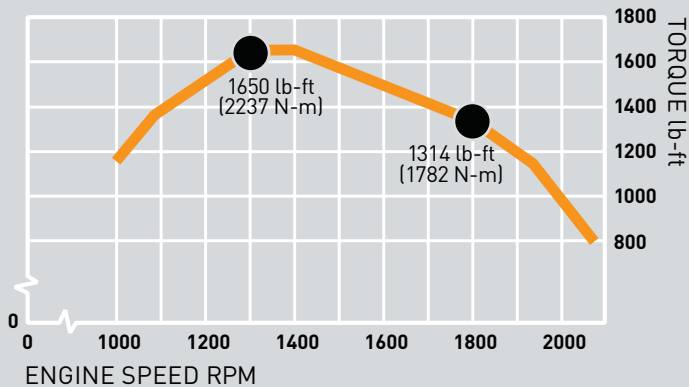
DD13 SPECIFICATIONS

| | |
|--------------------------|----------------------|
| Configuration | Inline 6 Cylinder |
| Displacement | 781 cu. in. (12.8 L) |
| Compression Ratio | 17:3:1 |
| Bore | 5.20 in. (132 mm) |
| Stroke | 6.15 in. (156 mm) |
| Weight (Dry) | 2540 lb. (1152 kg) |
| Electronics | DDEC® VI |
| Clutch Engagement Torque | 1018 lb-ft |
| Oil Capacity | 41 L |
| Dimensions (H x W x L) | 1346 x 1304 x 1484 |

TECHNICAL SPECIFICATIONS

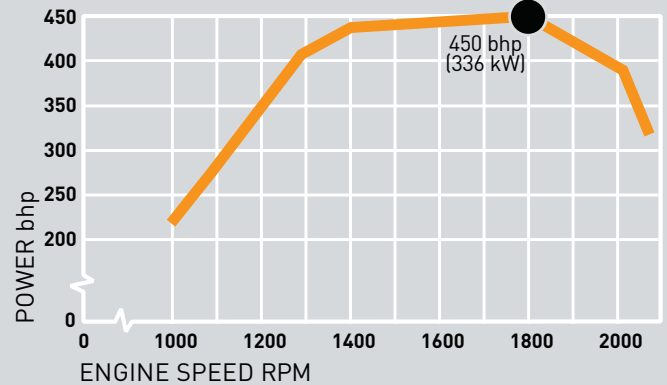
TORQUE CURVE

450 bhp @ 1800 RPM – 1650 lb-ft



HORSEPOWER CURVE

450 bhp @ 1800 RPM – 1650 lb-ft



POWER RATINGS

DD13 Engine Power Ratings

| | |
|-------------------|-----------------------|
| 450 HP @ 1800 RPM | 1550 lb-ft @ 1200 RPM |
| 450 HP @ 1800 RPM | 1650 lb-ft @ 1200 RPM |

MAINTENANCE INTERVALS

| Maintenance Item | Severe-Duty | Short-Haul | Long-Haul |
|------------------------------|-------------|------------|-----------|
| Engine Oil and Filter Change | 40,000 km | 40,000 km | 40,000 km |
| Fuel Filter Change | 40,000 km | 40,000 km | 40,000 km |

First Valve Lash Adjustment at 90,000km or nearest schedule maintenance interval. Then at every 400,000km thereafter**

* Based on use of CJ-4 approved lube oil and oil analysis program.

** Application dependant.

STANDARD WARRANTY

| Item | Warranty Limits (Whichever Occurs First) | | Repair Charge (Paid by Owner) | |
|--|--|--------------------|-------------------------------|-------------|
| | Months | Miles / Kilometres | Parts | Labour |
| Engine | 0-24 | Unlimited | No charge | No charge |
| Injectors | 0-24 | 320,000 km | No charge | No charge |
| Upon expiration of the 24-month warranty coverage, but within 800,000 km of use, the warranty continues to apply as follows: | | | | |
| Major Components | 25-60 | 800,000 km | No charge | Not covered |

* Refer to standard warranty parchment.

EXTENDED SERVICE COVERAGE

| Agreement Limitation | | Adjustment Charge | |
|----------------------|------------|-------------------|-----------|
| Years | Kilometres | Parts | Labour |
| 5 | 1,000,000* | No Charge | No Charge |

* Deductible in Years 3 – 5, Fuel Burn and Engine Hours. The engine must be maintained in accordance with Detroit operator's guide. For complete details and customer obligations please refer to EW2 Agreement.

DD15.com.au | 1300 688 338