



DETROIT'S POWER PACKED DD15 IS REDEFINING PERFORMANCE

This impressive engine delivers incredible torque response and power, increased fuel economy, extremely long torque range, reduced maintenance intervals and a smoother, cleaner drive.

Incredible Torque Response:

- The DD15 delivers 90% peak torque in 1.5 seconds. Here's how:
 - Breakthrough innovation called Amplified Common Rail Fuel System (ACRS)
 - Simple and reliable pre-EPA 98 non-wastegated and non-variable geometry-style turbocharger
 - Low inertia, dual overhead camshafts.

Turbo Compounding:

- Turbo compounding system recovers normally wasted exhaust gases and turns them into usable power.

Extremely Long Torque Range:

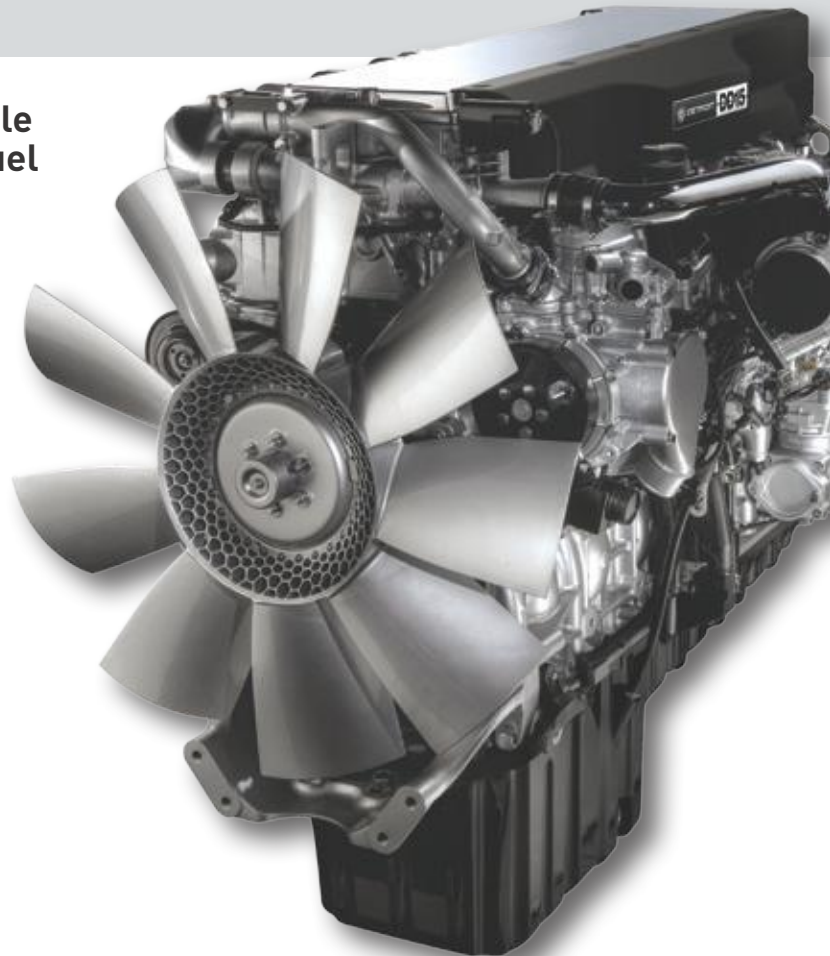
- Pulls down to 1100 RPM
- At just over 1100 RPM, you're at 90% peak torque
- Ultra-long flat torque curve for less shifting.

Smoother, Quieter Engine:

- ACRS reduces emissions, noise and vibration
- Rear gear train and ribbed cast iron cylinder block with integrated oil and coolant passages minimise vibration and sound
- Integrated Jacobs Engine Brake with three levels of braking, increases stopping power and reduces noise.

Low Maintenance:

- Engine sub-systems are modularly built to simplify parts replacement and maintenance
- All filters are cartridge style and located above the frame rails for easy replacement.



DD15 SPECIFICATIONS

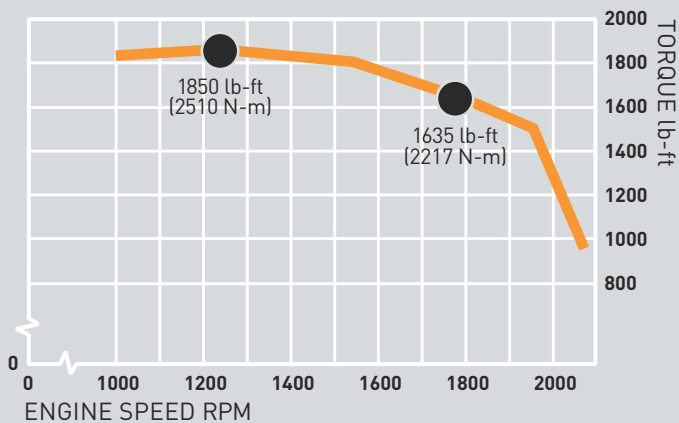
| | |
|--------------------------|----------------------|
| Configuration | Inline 6 Cylinder |
| Displacement | 906 cu. in. (14.8 L) |
| Compression Ratio | 18:4:1 |
| Bore | 5.47 in. (139 mm) |
| Stroke | 6.42 in. (163 mm) |
| Weight (Dry) | 2970 lb. (1350 kg) |
| Electronics | DDEC® VI |
| Clutch Engagement Torque | 1180 lb-ft |
| Oil Capacity | 45 L |
| Dimensions (H x W x L) | 1373 x 1107 x 1830 |



TECHNICAL SPECIFICATIONS

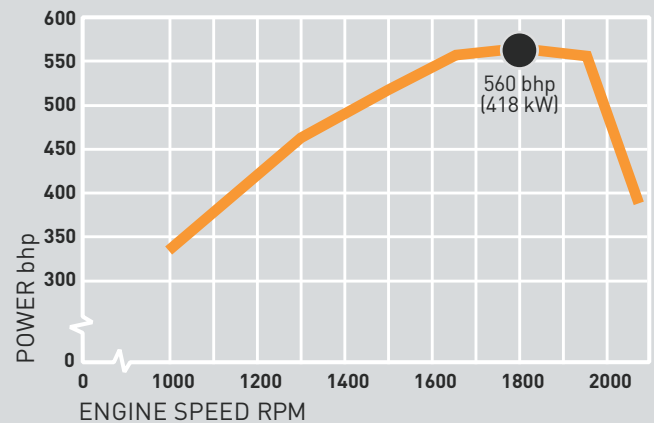
TORQUE CURVE

560 bhp @ 1800 RPM – 1850 lb-ft



HORSEPOWER CURVE

560 bhp @ 1800 RPM – 1850 lb-ft



POWER RATINGS

| DD15 Engine Power Ratings | |
|---------------------------|-----------------------|
| 475 HP @ 1800 RPM | 1650 lb-ft @ 1100 RPM |
| 505 HP @ 1800 RPM | 1650 lb-ft @ 1100 RPM |
| 500 HP @ 1800 RPM | 1850 lb-ft @ 1100 RPM |
| 530 HP @ 1800 RPM | 1850 lb-ft @ 1100 RPM |
| 560 HP @ 1800 RPM | 1850 lb-ft @ 1100 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

