

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).



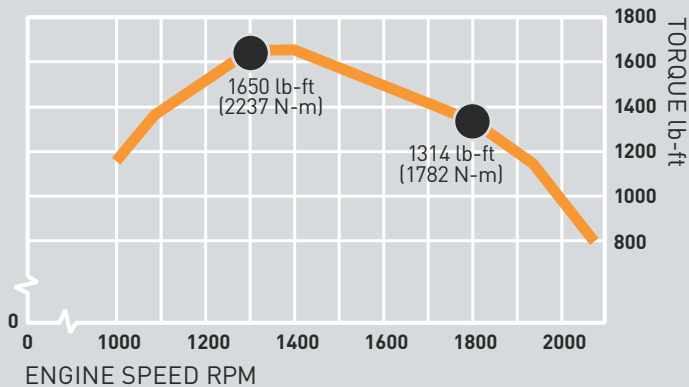
DD13 SPECIFICATIONS

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

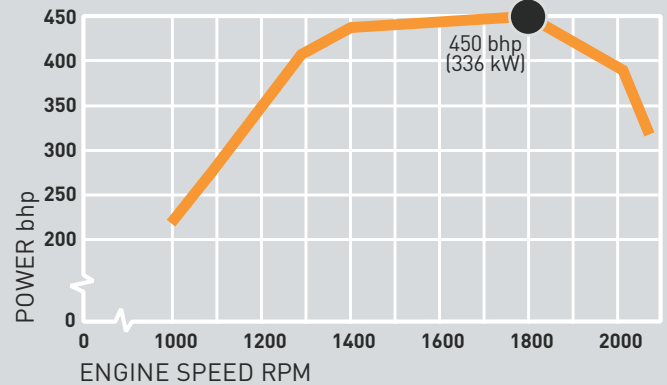
TORQUE CURVE

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