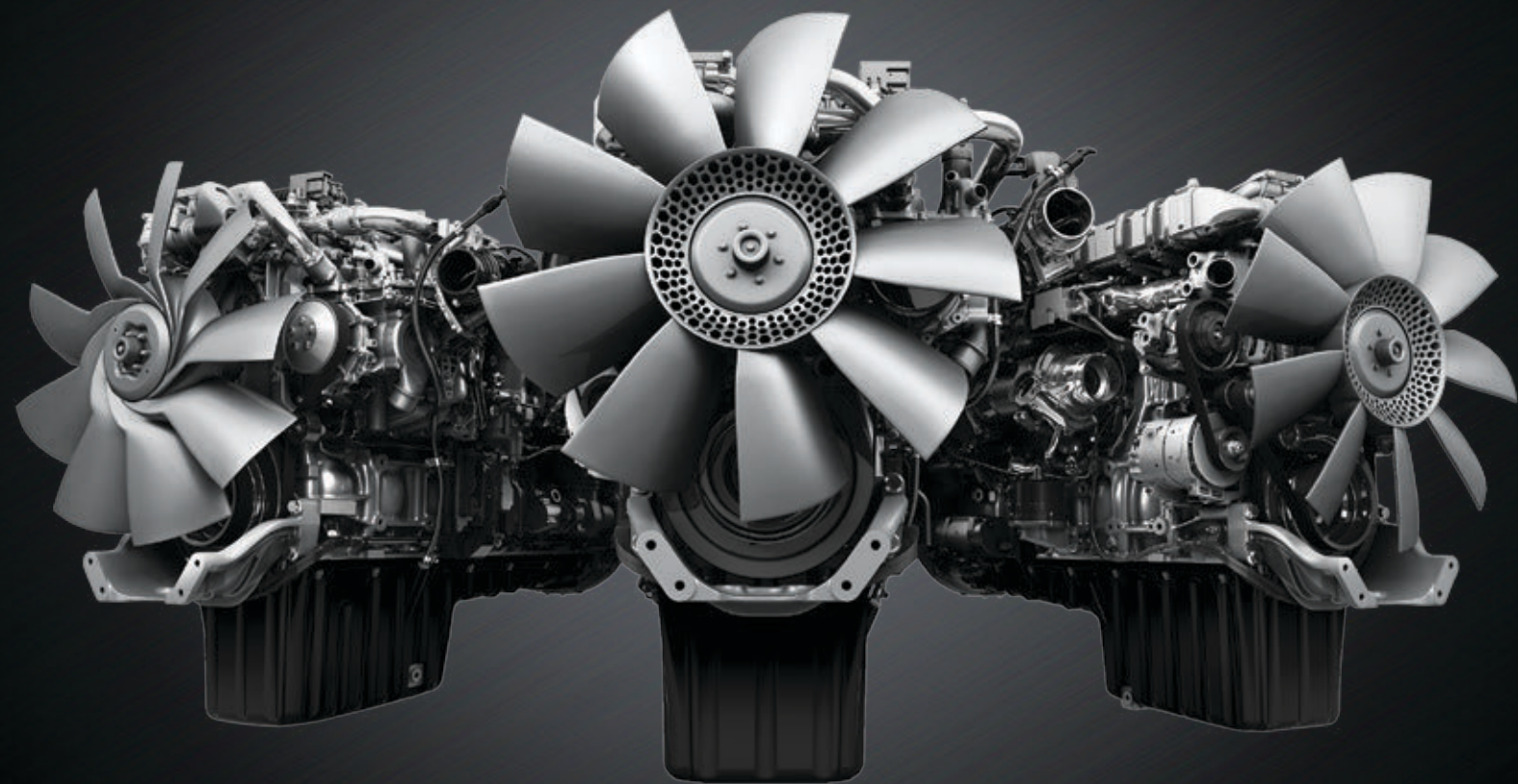


HEAVY DUTY ENGINES FROM DETROIT



THE DD13 & DD15 SERIES

Demand Torque Response

The DD15 delivers what you need, when you need it. It's called torque response, and it gives you the get up and go that you need to conquer hills, pass when you want and deliver your load on time. And it all happens with more power, less fuel and better performance than ever before.

Delivering 90% peak torque in 1.5 seconds, when other engines take up to 4.4 seconds, the DD15 gives you all the power you demand.

The DD15's extremely high compression ratio of 18.4:1 produces greater cylinder pressure than other designs, meaning more power and a faster torque response than ever before.

The compact turbocharger and the hollowed-out dual overhead camshafts work together to allow them to rev up quicker and accelerate your truck faster than any other Detroit engine in the past. That's the magic behind the DD15's incredible torque response.

"Our DD15 Trucks walk past the others."

Terry Hill – Goodwin Freight

Low Cost of Ownership

The engines are engineered to make maintenance quick and easy so you can stay on the road and keep your cost of ownership in check. With longer service intervals and less downtime during routine servicing, the DD13 and DD15 deliver a lower cost of ownership. This is thanks in large to the modularly built engine sub-systems, that simplify parts replacement and maintenance.

Quiet Braking

Along with uncompromising torque, the engines are also equipped with an integrated Jacobs® Engine Brake that fully assists you when you need it. Now you can maintain your desired speed on hills with little sound or jolts.

The Jake Brake is also lighter in weight than competitive designs and features three levels of braking. This wide range of braking power allows you to get down hills safer and with more control.

More Pulling, Less Shifting

Torque range is critical to how long your engine can perform at near peak torque levels. With the DD15, you get an extremely wide range that pulls down to 1100 RPM. This impressive powerband, featuring low-end torque and less shifting, gives you all the tools to do your job better, faster and easier.

Product Support & Aftersales

Penske Power Systems offers the best service and support network for power systems in the country.

Our maintenance programs and preventative measures deliver sustainable value for our customers, while our highly skilled, factory trained technicians minimise servicing and turnaround times. Penske Power Systems's aftersales advisors are also available at every branch to assist with aftersales and product support.

Penske Power Systems invests in innovation and our world class facilities are fully equipped with the latest technology, diagnostic tools and test benches. Drawing on these features and our significant engineering capabilities, we deliver highly customised solutions for all applications.

We are the distributors of world leading performance and maintenance products, and our full range of maintenance programs and technical support is offered in association with market leading oil and filter brands. We utilise direct links to our factories for the most efficient delivery of parts and support across all markets, and for a range of applications.

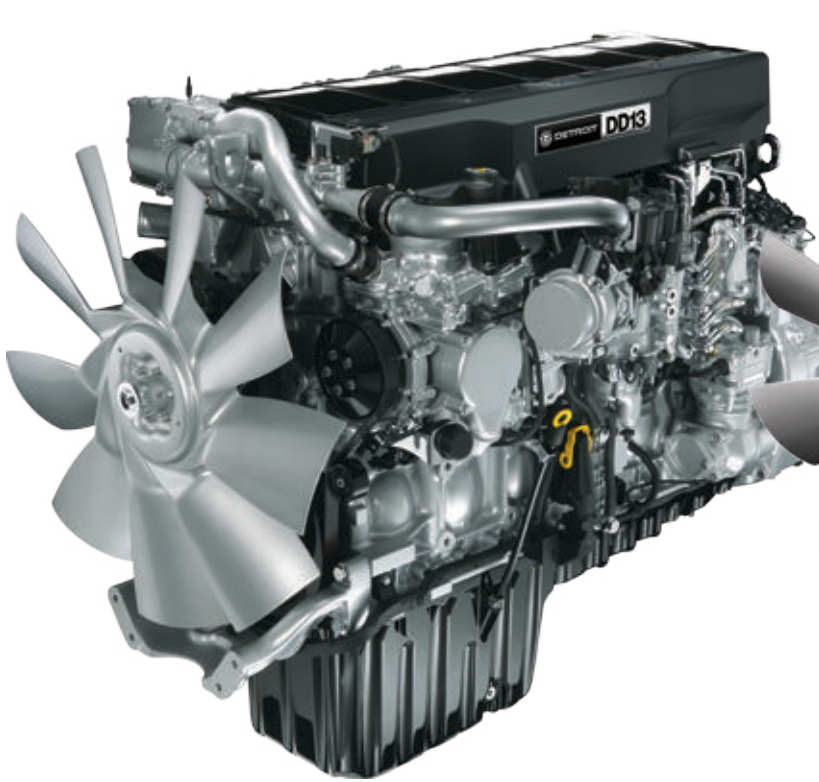
Penske Power Systems brings the latest releases, technical advances and product improvements to the market, to achieve low life cycle costs and maximum productivity. Our highly skilled and dedicated workforce undertakes regular training on the latest industry developments, striving to exceed the needs of our customers.

When it comes to maintenance, Penske Power Systems has the knowledge and proprietary tools to get the job done right.

"They never miss a beat."

Mark Tobin – Followmont Transport





DD13 SPECIFICATIONS

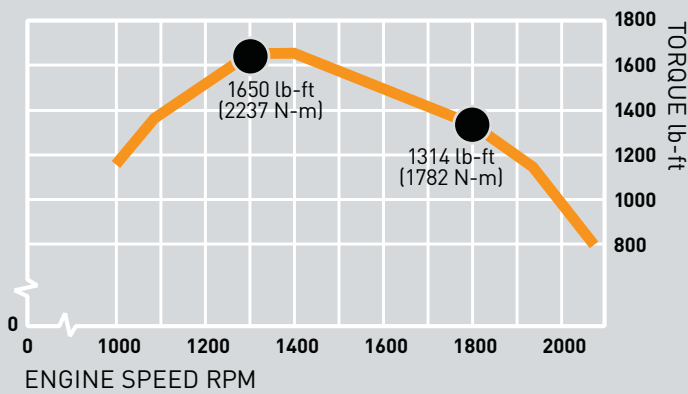
Configuration	Inline 6 Cylinder
Displacement	781 cu. in. (12.8 L)
Compression Ratio	17:3:1
Bore	5.20 in. (132 mm)
Stroke	6.15 in. (156 mm)
Weight (Dry)	2540 lb. (1152 kg)
Electronics	DDEC® VI
Clutch Engagement Torque	1018 lb-ft
Oil Capacity	41 L
Dimensions (H x W x L)	1346 x 1304 x 1484

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

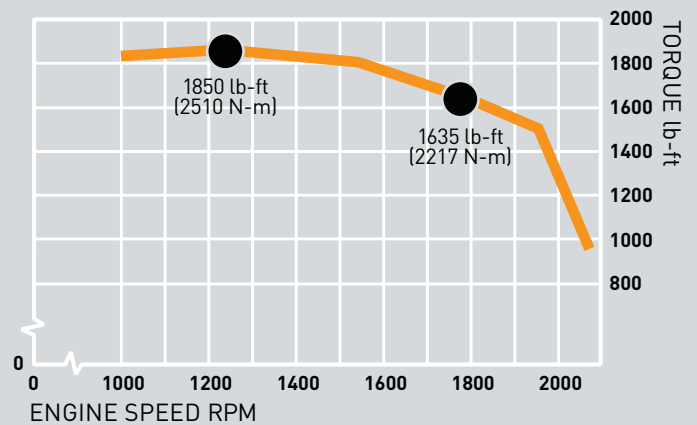
DD13 TORQUE CURVE

450 bhp @ 1800 RPM – 1650 lb-ft



DD15 TORQUE CURVE

560 bhp @ 1800 RPM – 1850 lb-ft



Company Profile

Penske Power Systems has been a leading distributor of diesel and gas engines and power systems across the most dynamic on- and off-highway markets in Australia, for over 60 years.

We represent the most technologically advanced and well-respected brands in the industry including MTU, Detroit, Allison Transmission, Mercedes-Benz, MTU Onsite Energy and Kohler Power Systems; as well as aftersales maintenance and performance products from the world's leading brands.

Penske Power Systems provides unparalleled aftersales service and support through a network of strategically located branches, over 700 employees and more than 60 dealers. Our factory-trained technicians offer 24/7 Australia-wide service, as part of the best support network in the country.

Our continued success is based on the products we represent, our commitment to aftersales support, our focus on innovation and our passion for being the best in

the power systems business. We add value through our professionalism and tailored solutions, and as such our customers see us as strategic partners.

Penske Power Systems achieves the most demanding standards of Quality Management and is certified in AS/NZS ISO 9001:2008, Occupational Health and Safety (AS/NZS 4801:2001) and Environmental Management (AS/NZS ISO 14001:2004). Through continuous monitoring and evaluation of our systems and procedures, we deliver the highest quality and most reliable products and services.

Penske Power Systems maintains high environmental standards and ecologically sound practices. We make an active contribution toward fostering an understanding of environmental policy among staff and promoting environmental protection within the culture of our company.

Penske Power Systems works to be recognised as the Professional Power People.

Market leading warranty

Unmatched parts availability

Factory certified technicians

24/7 Australia-wide service support

For further information

call 1300 688 338

or visit DD15.com.au

