

PowerDrive

By MTU Detroit Diesel Australia

Performance doesn't need to be expensive.

The MTU Detroit Diesel Australia PowerDrives combine more power, reliability and lower whole of life costs to deliver a new standard in performance.

PowerDrive 457 Specifications

Rated Power:

- 260c - 260kW @ 1800rpm
- 315i - 315kW @ 1800rpm
(Gross Output)

Displacement total

- 12 L (732 cu in)

Description

- Exhaust turbocharging
- Charge-air cooling
- High-pressure injection system with solenoid-controlled unit injection pumps
- Electronic-engine management

Application Definition

260c

- Heavy duty operation
- Load factor greater than 60%

315i

- Short time operation (below 1250 hrs p.a.)
- Load factor less than 60%

Reference conditions

- Intake air temperature 25°C (77°F)
- Height above sea level: 100m (328ft)
- Power Output 80 / 1269 / EEC EUROMOT 2



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Scope of Supply

- 24 volt electrics
- Mounted 50°C ambient cooling package
- Mounted heavy duty air-cleaner
- Mounted industrial exhaust silencer
- Steel base frame and mounting feet
- Battery cables
- SAE#1 flywheel housing
- 14" flywheel
- Fuel filters, primary and secondary
- Fuel lines and connection points on frame
- Oil filter
- Electronic instrument panel with key start, throttle control and first out indicator for pump pressure
- Operators handbook

Optional Equipment

- Auto start panel
- Over centre clutch

PowerDrive 457 - Dimensions	
Height	2063 mm
Width	1140 mm
Length	2262 mm
Crank Center Line with Base	782 mm
without Base	602 mm
Weight	1560 kg

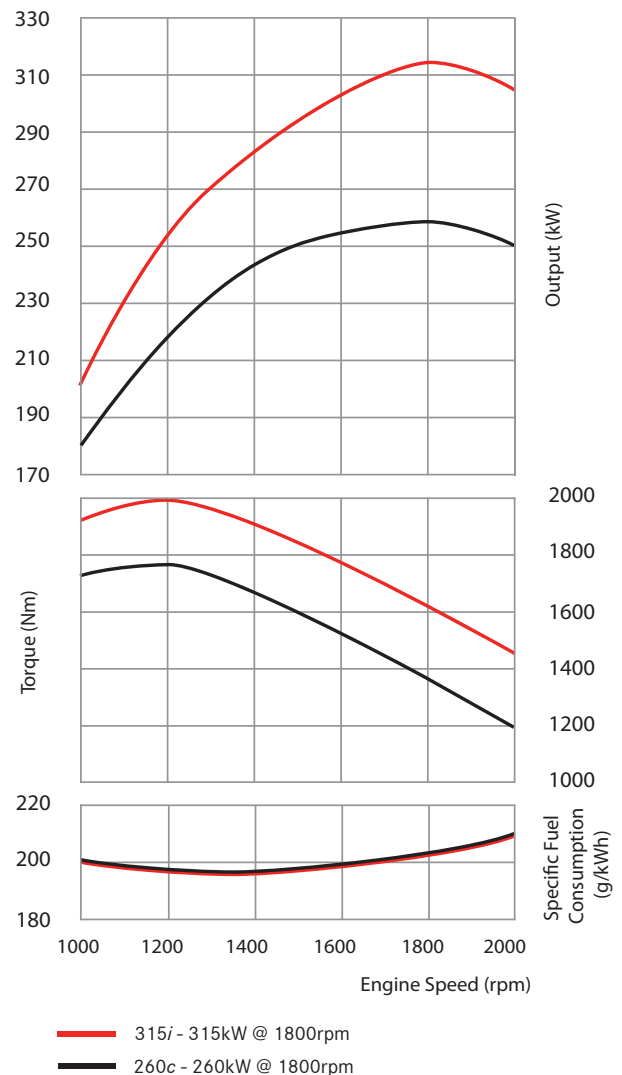
All dimensions are approximate, for complete information refer to the installation drawing. Subject to change without notice.

Customisation possible.

Engines illustrated in this pamphlet may feature options not fitted as standard to standard engines. Consult your MTU Detroit Diesel Australia distributor/dealer for the rating that will apply to your specific application.

Subject to modification in the interest of technical progress.

Performance Curve



All PowerDrives are assembled, distributed and fully supported Australia-wide by MTU Detroit Diesel Australia.

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