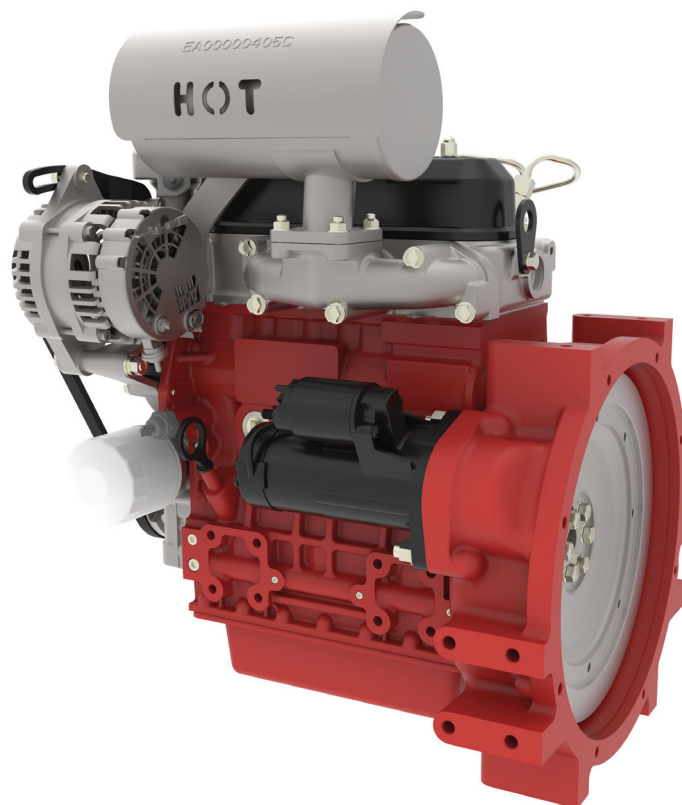


DEUTZ D 1.2

For mobile machinery 13-18 kW / 17-24 hp at 1800-2800 min-1/rpm EU Stage V / US EPA Tier 4

- Newly-released 3-cylinder water-cooled, indirect injection diesel engine below 25hp.
- Robust engine design for demanding industrial applications.
- Certified for EPA Tier 4 and EU Stage V emission without the requirement of exhaust aftertreatment.
- The highly-efficient combustion process ensures optimum engine performance, low noise and competitive fuel consumption.
- Up to 250h oil change intervals, offering low maintenance costs and increased machine uptime.
- The extremely compact engine design and customer-friendly accessories reduce the installation cost and increase the number of applications.
- The D 1.2 will be available in pedestal power pack configuration with mounted cooling kit and SAE #5 housing.

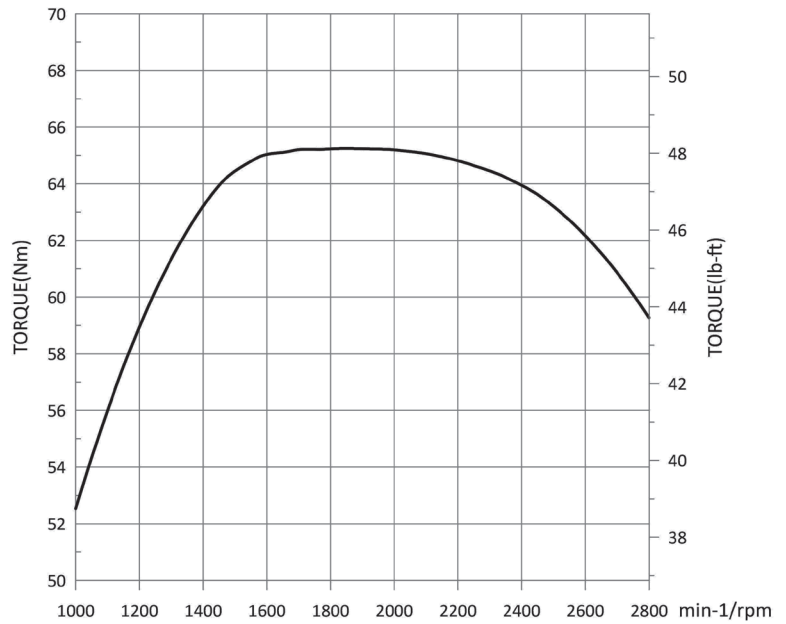
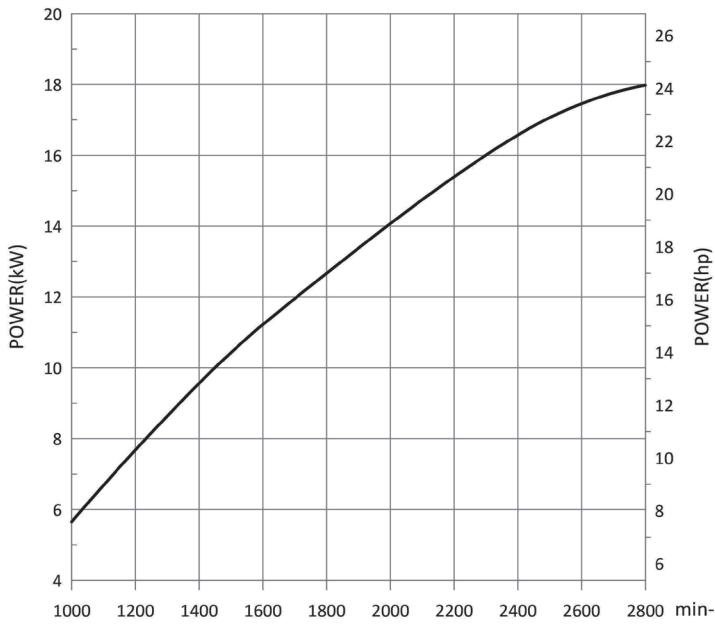


Engine type		D 1.2 L3
No. of cylinders		3
Bore / Stroke	mm (in)	78 82 (3.07 3.23)
Displacement	l (cu.in)	1.18 (72.01)
Max. nominal speed	min-1 rpm	2800

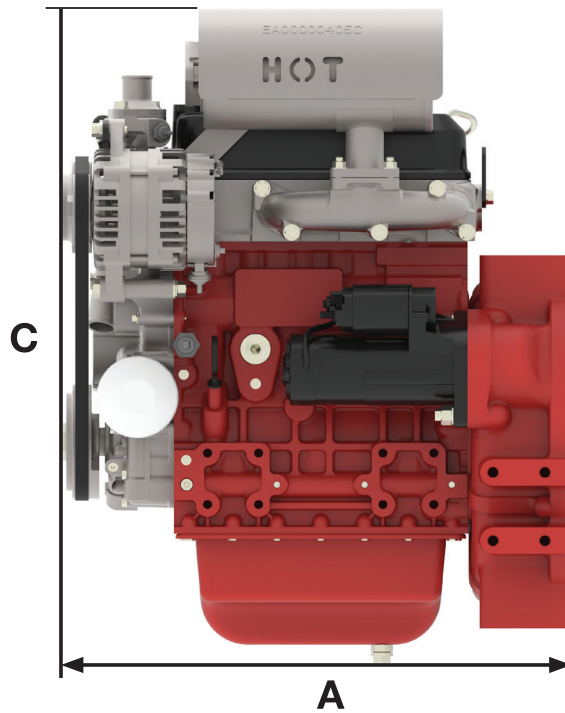
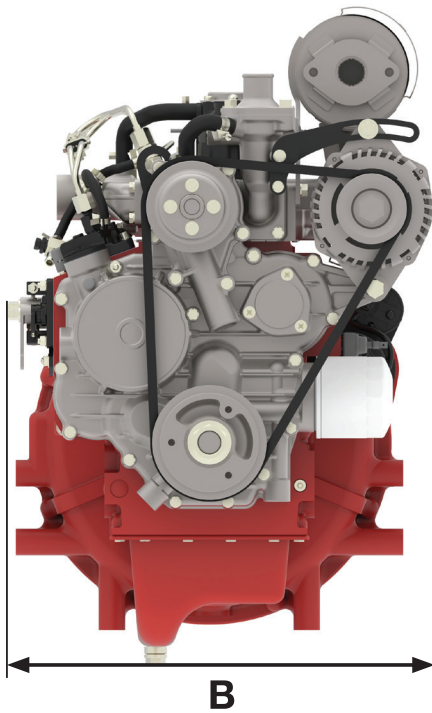
Engine type		D 1.2 L3
Power output as per ISO 14396 ¹⁾	kW (hp)	17.9 (24.0)
at speed	min-1 rpm	2800
Max. torque	Nm lb/ft	65 48
at speed	min-1 rpm	2200
Minimum idling speed	min-1 rpm	1000
Weight as per DIN 70020 Part 7A ²⁾	kg lb	120 264

1) Power data without deduction of fan power.

2) Without starter/alternator, cooler and fluids but with flywheel and flywheel housing.



Dimensions	Length A	Width B	Height C
D 1.2 L3 mm (in)	500 (19.7)	416 (16.4)	647 (25.5)



DEUTZ Corporation
 3883 Steve Reynolds Blvd
 Norcross, GA 30093 USA
 Phone: 770 564 7100
 E-mail: info@deutzusa.com
 www.deutzamericas.com

The engine company. 

PN 00316969