

DEUTZ G2.9 Power Pack

■ 26-54 kW / 35-73 hp at 2200-2800 min-1/rpm ■ EU Stage V / US EPA Tier 2

G2.9



The engine company.

DEUTZ Factory-Built Power Packs

- DEUTZ factory-built Power Packs are available in ready-to-install packages for mobile machinery. Each unit includes a cooling package and mounted exhaust aftertreatment. The Power Pack can be equipped with a suction or pusher fan.
- All DEUTZ Power Packs are designed, fully tested, and validated to offer a robust and completely integrated power package.
- This complete “drop in” ready-to-run package offers the same performance and reliability associated with all DEUTZ engines and powered equipment.
- The Power Packs are very compact and have been designed for use in the construction, agricultural, and industrial markets. Each offers easy installation along with the industry’s lowest installed and operational costs.
- The G2.9 Power Pack is available in three fueling configurations, LPG, BiFuel (LPG/Gasoline) and Gasoline, and it is fitted with a compact three-way catalyst for EU Stage V and EPA Tier 4 compliance.
- DEUTZ G2.9 Power Packs come with a complete factory-supplied warranty. Utilizing the newly designed, water-cooled four-cylinder, spark-ignited LPG engines. The robust engine is designed for demanding industrial applications based on our successful TCD 2.9 diesel series.
- Full electronically controlled LPG gas system, stoichiometric combustion, closed loop control, and knocking sensors simultaneously provide the lowest emissions and best performance.
- Open EAT system (three-way catalyst) means 100% machine availability even under lowest load duty cycles. Because these have the same footprint and major installation interfaces as the D2.9 diesel engine, installation in diesel- and gas-powered machines is easy.
- Up to 1000-hour oil change intervals, maintenance-free valve train and optionally service-friendly multi-V belt drive result in low maintenance cost and increased machine availability.
- 100% power take-off at flywheel and front end and additional side PTO drive with up to 120 Nm for the mounting of hydraulic pumps.

And, no matter where you are in the world, DEUTZ service is always close by, ensuring maximum availability and service life for your DEUTZ engines and equipment.

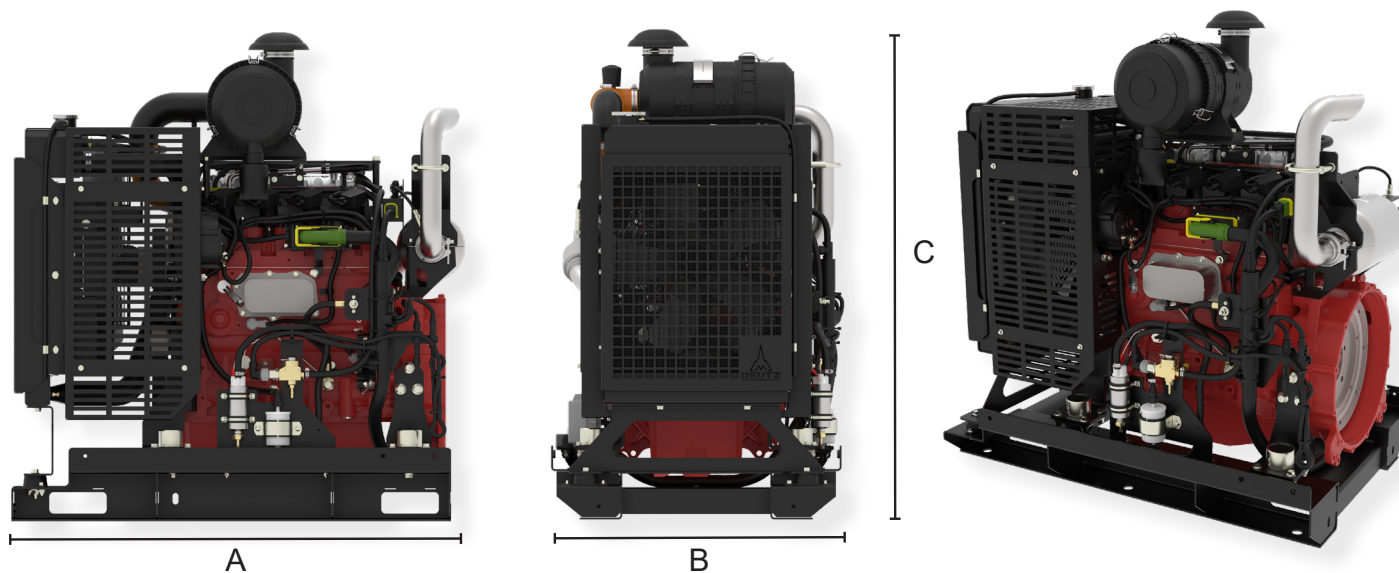
Engine type	G 2.9 L4	
No. of cylinders	4	
Bore/stroke	mm in	92/110 3.6/4.3
Displacement	l cu in	2,92 177
Max. nominal speed	min ⁻¹ rpm	2200 - 2800

Engine type	G 2.9 L4	
Power output as per ISO 14396 ¹⁾	kW hp	54 72
Power output of Power Pack ²⁾	kW hp	50 67
At speed	min ⁻¹ rpm	2800
Max. torque	Nm lb/ft	215 160
At speed	min ⁻¹ rpm	1400-1600
Minimum idling speed	min ⁻¹ rpm	900
Engine Weight as per DIN 70020 Part 7A ³⁾	kg lb	220 485
Pedestal Power Pack assembly weight	kg lb	431 950
Closed Power Pack assembly weight	kg lb	492 1085

1) Power data without deduction for fan power.

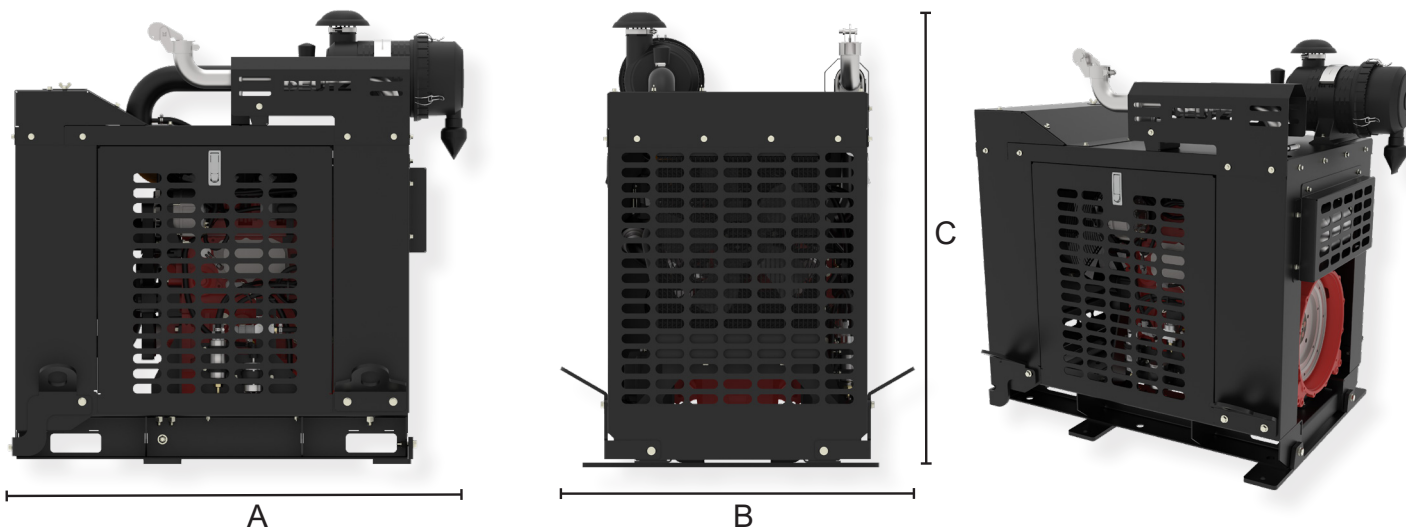
2) Power output of Power Pack assembled unit.

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



Pedestal Power Pack		A	B	C
G2.9 L4	mm/in	1072.1/42.17	683/26.89	1144.8/45.07





Closed Power Pack		A	B	C
G2.9 L4	mm/in	1210.2/47.65	787.4/31	1205.8/47.47



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The engine company. **DEUTZ**[®]