

Irrigation Power Solutions Provided by DEUTZ®

D 914

43 - 129.9 kW | 57 - 174.2 hp at 2300 min⁻¹ | rpm
EU Stage IIIA /US EPA Tier 3



Base package includes:

- Control panel with gauges and safety shut downs
- NACD inline clutch
- SAE # 3 Housing with 10/11.5" fly wheel
- Murphy L-129 oil sight level
- Oil bath air cleaner
- 12 volt electrical system
- Hand throttle
- Manifold muffler on naturally aspirated engines

Features

- Air-cooled 3 to 6-cylinder naturally aspirated engines in inline arrangement.
- 6-cylinder with turbocharging, charge-air cooled.



- Capacity: 1.1 l/cylinder, modular system with single cylinders.
- The robust engine design allows worldwide operation even with high sulphur fuels.

- Low noise emissions due to acoustically optimized components with very smooth running and high durability.
- Highly efficient injection and combustion system ensures optimum engine performance at low consumption.
- Very compact engine design reduces the installation costs.
- Best cold starting properties even under extreme conditions.
- The engines in the power range < 56 kW meets to the US EPA Tier 4 i.
- Air cooled – designed for lower maintenance cost.
- Highly fuel efficient solution.

TECHNICAL DATA

Engine type		D 914 L3	D 914 L4	D 914 L5
No. of cylinders		3	4	5
Bore/stroke	mm in	102/132 4.0/5.2	102/132 4.0/5.2	102/132 4.0/5.2
Capacity	l cu in	3.2 195	4.3 262	5.4 330
Compression ratio		21:1	21:1	21:1
Nominal speeds	min ⁻¹ rpm	2000 - 2300	2000 - 2300	2000 - 2300
Power output ¹⁾		D 914 L3	D 914 L4	D 914 L5
Power output as per ISO 14396	kW hp	43 58	58 78	72.5 97.2
at speed	min ⁻¹ rpm	2300	2300	2300
Max. torque	Nm lb/ft	204 150.5	273 201.4	337 248.6
at speed	min ⁻¹ rpm	1500	1500	1500
Minimum idling speed	min ⁻¹ rpm	700	700	650 - 700
Specific fuel consumption ²⁾	g/kWh lb/hph	225 0.37	220 0.362	218 0.358
Weight as per DIN 70020 Part 7A ³⁾	kg lb	277 611	307 677	380 838

1) Gross capacity data without deduction of fan capacity

2) Best full load consumption without cooling system refers to diesel with a density of 0.835 kg/dm³ at 15°C | 6.96 lb/US gallon at 60° F.

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

The data on this data sheet are for information purposes only and are not binding values. The data in the quotation is definitive.

DEUTZ Power Center Midwest

1444 Vernon Street | North Kansas City, MO 64116

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The engine company. 

TECHNICAL DATA

Engine type		D 914 L6	TCD 914 L6
No. of cylinders		6	6
Bore/stroke		mm in	102/132 4.0/5.2
Capacity		l cu in	6.5 397
Compression ratio		21:1	19:1
Nominal speeds		min ⁻¹ rpm	2300

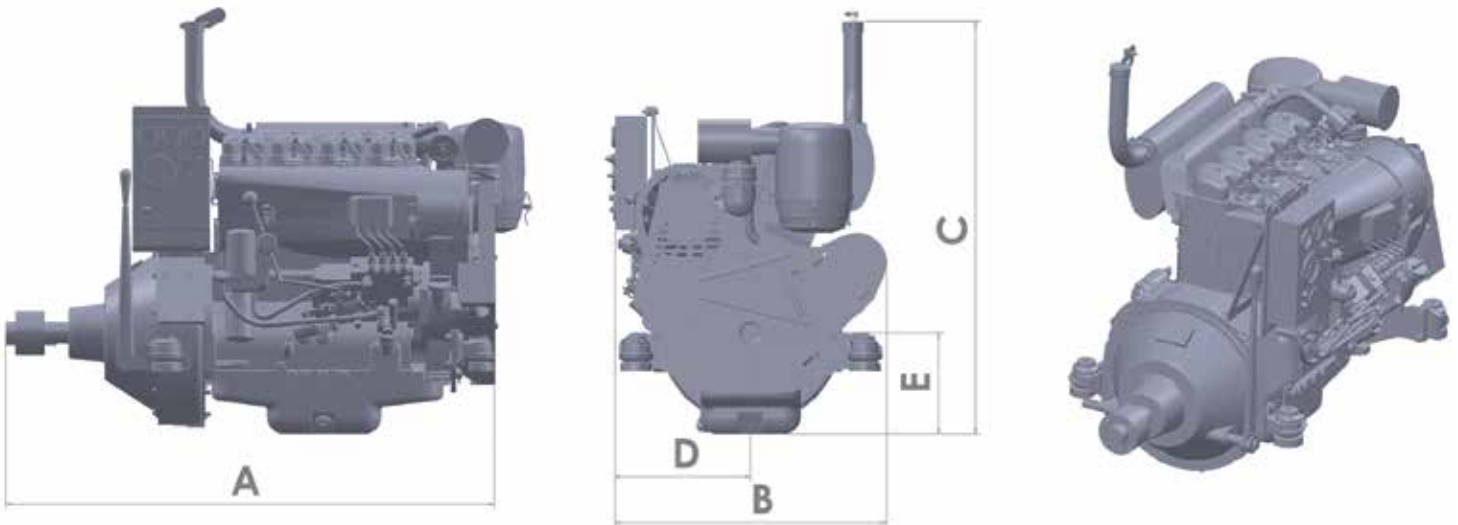
Power output ¹⁾		D 914 L6	TCD 914 L6
Power output as per ISO 14396		kW hp	86.5 116
at speed		min ⁻¹ rpm	2300
Max. torque		Nm lb/ft	375 276.6
at speed		min ⁻¹ rpm	1500
Minimum idling speed		min ⁻¹ rpm	650 - 700
Specific fuel consumption ²⁾		g/kWh lb/hph	220 0.362
Weight as per DIN 70020 Part 7A ³⁾		kg lb	420 926

1) Gross capacity data without deduction of fan capacity

2) Best full load consumption without cooling system refers to diesel with a density of 0.835 kg/dm³ at 15°C | 6.96 lb/US gallon at 60° F.

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

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DIMENSIONS		A	B	C	D	E
D 914 L3	mm in	1139.95 44.88	709.17 27.92	1080.26 42.53	350.27 13.79	264.92 10.43
D 914 L4	mm in	1283.97 50.55	713.99 28.11	1082.04 42.60	355.85 14.01	264.92 10.43
D 914 L5	mm in	1415.29 55.72	714.76 28.14	1109.73 43.69	356.62 14.04	299.97 11.81
D 914 L6	mm in	1546.30 60.88	718.06 28.27	1071.63 42.19	360.17 14.18	261.87 10.31
TCD 914 L6	mm in	1553.30 61.15	856.10 33.71	1126.30 44.34	387.20 15.25	328.00 12.91

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