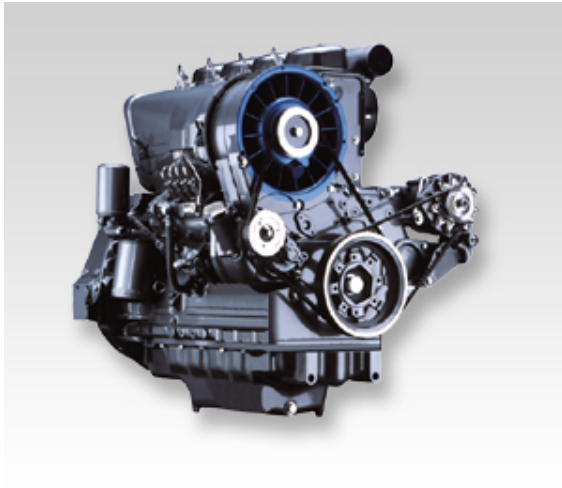




912

THE CONSTRUCTION EQUIPMENT ENGINE

Engine Type

F3L912

Number of cylinders	3
Bore mm (in)	102 (4.02)
Stroke mm (in)	132 (5.20)
Displacement l cu (in)	3.23 (197.1)
Maximum nominal speed min* (rpm)	2500

Power Output *

Power output as per ISO 14396 kW (hp)	40 (54)
At speed min* (rpm)	2500
Maximum torque Nm (lb ft)	185 (136.4)
At speed min* (rpm)	1450
Minimum idling speed min* (rpm)	650
Specific fuel consumption ** g /kWh (lb/hph)	225 (0.370)
Weight as per DIN 70020 part 7A*** kg (lb)	277 (611)

Engine Type

F4L912 / W

Number of cylinders	4
Bore mm (in)	102 (4.02)
Stroke mm (in)	132 (5.20)
Displacement l cu (in)	4.31 (263.0)
Maximum nominal speed min* (rpm)	2500

Power Output *

Power output as per ISO 14396 kW (hp)	54-72 (46-62)
At speed min* (rpm)	2500
Maximum torque Nm (lb ft)	247 (182.2)
At speed min* (rpm)	1450
Minimum idling speed min* (rpm)	650
Specific fuel consumption ** g /kWh (lb/hph)	225 (0.370)
Weight as per DIN 70020 part 7A*** kg (lb)	307 (677)

Engine Type	F5L912 / W
Number of cylinders	5
Bore mm (in)	102 (4.02)
Stroke mm (in)	132 (5.20)
Displacement l cu (in)	5.35 (326.5)
Maximum nominal speed min* (rpm)	2500

Power Output *

Power output as per ISO 14396 kW (hp)	68-57 (91-76)
At speed min* (rpm)	2500
Maximum torque Nm (lb ft)	308 (227.2)
At speed min* (rpm)	1450
Minimum idling speed min* (rpm)	650
Specific fuel consumption ** g /kWh (lb/hph)	225 (0.370)
Weight as per DIN 70020 part 7A*** kg (lb)	380 (838)

Engine Type	F6L912 / W
Number of cylinders	6
Bore mm (in)	102 (4.02)
Stroke mm (in)	132 (5.20)
Displacement l cu (in)	6.47 (394.8)
Maximum nominal speed min* (rpm)	2500

Power Output *

Power output as per ISO 14396 kW (hp)	82-69 (110-93)
At speed min* (rpm)	2500
Maximum torque Nm (lb ft)	370 (272.9)
At speed min* (rpm)	1450
Minimum idling speed min* (rpm)	650
Specific fuel consumption ** g /kWh (lb/hph)	225 (0.370)
Weight as per DIN 70020 part 7A*** kg (lb)	430 (948)

* Net capacity data with a deduction for fan performance.

** Best full load consumption, relates to diesel fuel with a density of 0.835 kg/dm³ at 15°C.

*** Without starter/dynamo, but with a flywheel and flywheel housing.

Website: www.pps-bv.nl