



2012

THE ENGINE FOR CONSTRUCTION EQUIPMENT

Engine Type

BF 4M2012

Number of cylinders	4
Bore mm	101
Stroke mm	126
Displacement l cu	4.04
Compression ratio	19
Maximum rated speed min (rpm)	2500

Power Ratings *

Power output ** kW	74.9
At speed min (rpm)	2500
Maximum torque Nm	390
At speed min (rpm)	2500
Minimum idling speed min (rpm)	800
Specific fuel consumption *** g /kWh	208
Weight as per DIN 70020 part 7A kg ****	391

Engine Type

BF 4M2012 C

Number of cylinders	4
Bore mm	101
Stroke mm	126
Displacement l cu	4.04
Compression ratio	19
Maximum rated speed min (rpm)	2500

Power Ratings *

Power output ** kW	103
At speed min (rpm)	2500
Maximum torque Nm	493
At speed min (rpm)	1500
Minimum idling speed min (rpm)	800
Specific fuel consumption *** g /kWh	202
Weight as per DIN 70020 part 7A kg ****	391

Engine Type	BF6M2012C
Number of cylinders	6
Bore mm	101
Stroke mm	126
Displacement l cu	6.06
Compression ratio	19
Maximum rated speed min (rpm)	2500

Power Ratings *

Power output ** kW	155
At speed min (rpm)	2500
Maximum torque Nm	743
At speed min (rpm)	1500
Minimum idling speed min (rpm)	800
Specific fuel consumption *** g /kWh	202
Weight as per DIN 70020 part 7A kg ****	509

* Power ratings without deduction of fan power requirement.

** Fuel stop power to ISO 3046/1
gravity of 0.835 kg/dm³ at 15°C.

*** Specific fuel consumption based on diesel fuel with a specific gravity of
0.835 kg/dm³ at 15°C.

**** Without starter motor/alternator, radiator and liquids, however with flywheel and
flywheel housing.

Website: www.pps-bv.nl