

912 / 913

THE ENGINE FOR AGRICULTURAL EQUIPMENT

Engine Type	F3L912
Number of cylinders	3
Bore mm	100
Stroke mm	120
Displacement I cu	2.827
Compression ratio	19
Maximum rated speed rpm	2500
Power ratings for agricultural application *	
Power to ISO 3046/1 kW **	38
At speed min* (rpm)	2350
Maximum torque Nm	176
At speed rpm	1450
Minimum idling speed rpm	650
Specific fuel consumption g /kWh ***	221
Weight as per DIN 70020 part 7A kg ****	285

Engine Type	F4L912
Number of cylinders	4
Bore mm	100
Stroke mm	120
Displacement I cu	3.770
Compression ratio	19
Maximum rated speed rpm	2500

Power ratings for agricultural application *	
Power to ISO 3046/1 kW **	51
At speed min* (rpm)	2350
Maximum torque Nm	238
At speed rpm	1450
Minimum idling speed rpm	650
Specific fuel consumption g /kWh ***	220
Weight as per DIN 70020 part 7A kg ****	320
Engine Type	F5L912
Engine Type Number of cylinders	F3L912
Bore mm	4.712
Stroke mm	100
Displacement I cu	120
Compression ratio	120
Maximum rated speed rpm	2500
	2000
Power ratings for agricultural application *	
Power to ISO 3046/1 kW **	65
At speed min* (rpm)	2300
Maximum torque Nm	307
At speed rpm	1450
Minimum idling speed rpm	650
Specific fuel consumption g /kWh ***	223
Weight as per DIN 70020 part 7A kg ****	405
Engine Type	F6L912
Number of cylinders	6
Bore mm	100
Stroke mm	120 5.660
Displacement I cu Compression ratio	5.660
Maximum rated speed rpm	2500
Maximum rated speed ipin	2300
Power ratings for agricultural application *	
Power to ISO 3046/1 kW **	70
At speed min* (rpm)	2300
Maximum torque Nm	364
At speed rpm	1450
Minimum idling speed rpm	650
Specific fuel consumption g /kWh ***	222
Weight as per DIN 70020 part 7A kg ****	440
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	F3L913
Engine Type	
Number of cylinders	3
Bore mm	102
Stroke mm	125
Displacement I cu	3.064
Compression ratio	19
Maximum rated speed rpm	2500
Power ratings for agricultural application *	
Power to ISO 3046/1 kW **	44
At speed min* (rpm)	2400
Maximum torque Nm	201
At speed rpm	1450
Minimum idling speed rpm	650
Specific fuel consumption g /kWh ***	228
Weight as per DIN 70020 part 7A kg ****	290
	E 41 6 4 6
Engine Type	F4L913
Number of cylinders	4
Number of cylinders Bore mm	4 102
Number of cylinders Bore mm Stroke mm	4 102 125
Number of cylinders Bore mm Stroke mm Displacement I cu	4 102 125 4.086
Number of cylinders Bore mm Stroke mm Displacement I cu Compression ratio	4 102 125 4.086 19
Number of cylinders Bore mm Stroke mm Displacement I cu	4 102 125 4.086
Number of cylinders Bore mm Stroke mm Displacement I cu Compression ratio Maximum rated speed rpm	4 102 125 4.086 19
Number of cylinders Bore mm Stroke mm Displacement I cu Compression ratio Maximum rated speed rpm Power ratings for agricultural application *	4 102 125 4.086 19 2500
Number of cylinders Bore mm Stroke mm Displacement I cu Compression ratio Maximum rated speed rpm Power ratings for agricultural application * Power to ISO 3046/1 kW **	4 102 125 4.086 19
Number of cylinders Bore mm Stroke mm Displacement I cu Compression ratio Maximum rated speed rpm Power ratings for agricultural application * Power to ISO 3046/1 kW ** At speed min* (rpm)	4 102 125 4.086 19 2500 56
Number of cylinders Bore mm Stroke mm Displacement I cu Compression ratio Maximum rated speed rpm Power ratings for agricultural application * Power to ISO 3046/1 kW ** At speed min* (rpm) Maximum torque Nm	4 102 125 4.086 19 2500 56 2350
Number of cylinders Bore mm Stroke mm Displacement I cu Compression ratio Maximum rated speed rpm Power ratings for agricultural application * Power to ISO 3046/1 kW ** At speed min* (rpm) Maximum torque Nm At speed rpm	4 102 125 4.086 19 2500 56 2350 264
Number of cylinders Bore mm Stroke mm Displacement I cu Compression ratio Maximum rated speed rpm Power ratings for agricultural application * Power to ISO 3046/1 kW ** At speed min* (rpm) Maximum torque Nm At speed rpm Minimum idling speed rpm	4 102 125 4.086 19 2500 56 2350 264 1450
Number of cylinders Bore mm Stroke mm Displacement I cu Compression ratio Maximum rated speed rpm Power ratings for agricultural application * Power to ISO 3046/1 kW ** At speed min* (rpm) Maximum torque Nm At speed rpm	4 102 125 4.086 19 2500 56 2350 264 1450 650

Engine Type	BF4L913
Number of cylinders	4
Bore mm	102
Stroke mm	125
Displacement I cu	4.086
Compression ratio	18
Maximum rated speed rpm	2500

Power ratings for agricultural application * Power to ISO 3046/1 kW ** At speed min* (rpm) Maximum torque Nm At speed rpm Minimum idling speed rpm Specific fuel consumption g /kWh ***	65 2300 338 1600 650 223
Weight as per DIN 70020 part 7A kg ****	370
Engine Type	F6L913
Number of cylinders	6
Bore mm Stroke mm	102 125
Displacement I cu	6.128
Compression ratio	19
Maximum rated speed rpm	2500
Power ratings for agricultural application *	
Power to ISO 3046/1 kW **	76
At speed min* (rpm)	2300
Maximum torque Nm	394
At speed rpm	1450
Minimum idling speed rpm	650
Specific fuel consumption g /kWh ***	222
Weight as per DIN 70020 part 7A kg ****	370
	BF6L913
Engine Type Number of cylinders	6 BF0L913
Bore mm	102
Stroke mm	125
Displacement I cu	6.128
Compression ratio	18
Maximum rated speed rpm	2500

Power ratings for agricultural application *

Power to ISO 3046/1 kW **	95
At speed min* (rpm)	2300
Maximum torque Nm	532
At speed rpm	1600
Minimum idling speed rpm	650
Specific fuel consumption g /kWh ***	223
Weight as per DIN 70020 part 7A kg ****	515

Engine Type	BF6L913C
Number of cylinders	6
Bore mm	102
Stroke mm	125
Displacement I cu	6.128
Compression ratio	17
Maximum rated speed rpm	2500
Power ratings for agricultural application *	100
Power to ISO 3046/1 kW **	128
At speed min* (rpm) Maximum torque Nm	2300 717
At speed rpm	1600
Minimum idling speed rpm	650
Specific fuel consumption g /kWh ***	205
Weight as per DIN 70020 part 7A kg ****	540

* Power ratings without deduction fan power requirement, with integrated cooling system.

** For specific engines (e.g. combine engines). Higher customized power ratings possible.
*** At optimal operating point. Specific fuel consumption based on diesel fuel with a

specific

gravity of 0,835 kg/dm3 at 15° C.

**** Without starter motor / alternator and liquids. With flywheel, flywheel housing and complete integrated cooling system.

Website: www.pps-bv.nl