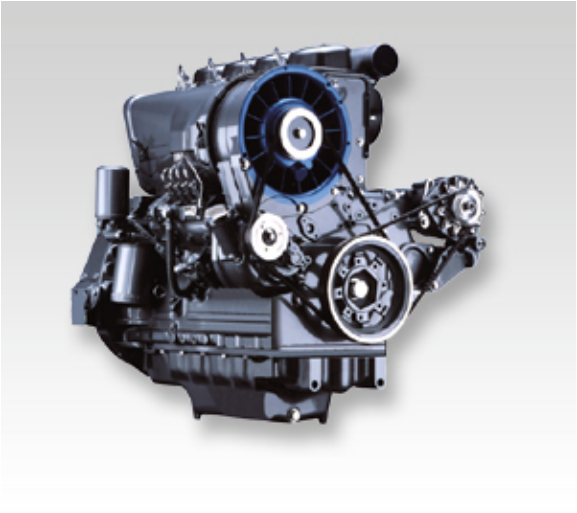

912 / 913

THE ENGINE FOR AGRICULTURAL EQUIPMENT

Engine Type	**F3L912**
Number of cylinders	**3**
Bore mm	**100**
Stroke mm	**120**
Displacement l 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 l 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**
Number of cylinders	5
Bore mm	4.712
Stroke mm	100
Displacement l cu	120
Compression ratio	19
Maximum rated speed rpm	2500

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
Displacement l cu	5.660
Compression ratio	19
Maximum rated speed rpm	2500

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

Engine Type	**F3L913**
Number of cylinders	3
Bore mm	102
Stroke mm	125
Displacement l 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

Engine Type	**F4L913**
Number of cylinders	4
Bore mm	102
Stroke mm	125
Displacement l cu	4.086
Compression ratio	19
Maximum rated speed rpm	2500
Power ratings for agricultural application *	
Power to ISO 3046/1 kW **	56
At speed min* (rpm)	2350
Maximum torque Nm	264
At speed rpm	1450
Minimum idling speed rpm	650
Specific fuel consumption g /kWh ***	223
Weight as per DIN 70020 part 7A kg ****	330

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

Power ratings for agricultural application *	
Power to ISO 3046/1 kW **	65
At speed min* (rpm)	2300
Maximum torque Nm	338
At speed rpm	1600
Minimum idling speed rpm	650
Specific fuel consumption g /kWh ***	223
Weight as per DIN 70020 part 7A kg ****	370

Engine Type	**F6L913**
Number of cylinders	6
Bore mm	102
Stroke mm	125
Displacement l 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

Engine Type	**BF6L913**
Number of cylinders	6
Bore mm	102
Stroke mm	125
Displacement l 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 l cu	6.128
Compression ratio	17
Maximum rated speed rpm	2500
Power ratings for agricultural application *	
Power to ISO 3046/1 kW **	128
At speed min* (rpm)	2300
Maximum torque Nm	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