



Length:	mm	inch	1057	41.6
Width:	mm	inch	704	27.7
Height:	mm	inch	806	31.7
Weight:	kg	lb	541	1193

► Rating table: **912. The Genset Engine. 50/60 Hz**

Engine type		F 3L 912		F 4L 912		F 6L 912	
Speed	min ⁻¹ rpm	1500	1800	1500	1800	1500	1800
Frequency	Hz	50	60	50	60	50	60
Engine/genset ratings¹⁾							
Continuous power, ICN (COP) ²⁾	kW hp	25 33.5	29 38.9	33 44.3	39 52.3	50 67.1	60 80.5
Prime power, ICN (PRP) ³⁾	kW hp	26 34.9	30.5 40.9	35 46.9	41 55.0	52 69.7	63 84.5
Limited-time running power, IFN (LTP) ⁴⁾	kW hp	27 36.2	32 42.9	36 48.3	43 57.7	55 73.8	66 88.5
Typical generator power output							
Typical generator power output (COP) ⁵⁾	kVA/kWe	29	27	38	36	58	56
Typical generator power output (PRP) ⁵⁾	kVA/kWe	30	28	41	38	60	59
Typical generator power output (LTP) ⁵⁾	kVA/kWe	31	30	42	40	64	61
Spec. fuel consumption (COP)⁶⁾							
100 % load	g/kWh lb/hp-hr	215 0.348	223 0.361	215 0.348	223 0.361	215 0.348	224 0.363
75 % load	g/kWh lb/hp-hr	217 0.351	226 0.366	217 0.352	226 0.366	217 0.351	225 0.364
50 % load	g/kWh lb/hp-hr	235 0.380	245 0.397	236 0.382	244 0.395	235 0.380	243 0.394
25 % load	g/kWh lb/hp-hr	344 0.557	372 0.603	348 0.564	370 0.599	344 0.557	367 0.594

1) Possibly power reduction depending on altitude and temperature. Please contact DEUTZ.

2) Continuous power 100 % available at flywheel, plus 10 % extra power for governing purposes.

3) Prime power 100 %, mean power output 60 %, no time limitation, plus 5 % extra power for governing purposes.

4) Limited-time running power 100 %, which must be available during 500 running hrs/year, thereof max. 300 running hrs/year continuously, no overload permissible; the required extra power for governing purposes must be taken into account however.

5) Taking into account typical generator efficiency of 93 % and power factor cos (Φ) = 0.8.

6) For fuel specification see operation manual.

The values given in this data sheet are for information purposes only and not binding. The information given in the offer is decisive.

Standard specification

Standard engine:	Flywheel housing SAE 3, flywheel wit 8"/10" connection.
Cooling system:	Integrated cooling system, V-belt guard.
Exhaust system:	Exhaust manifold with elbow, counterflange (loose).
Filter:	Dry-air cleaner with mech. restriction indicator, fuel filter.
Engine electrics:	Alternator 14 V, 55 A; starter motor with 12 V, 3 kW.
Governor:	Mechanical (Bosch, RSV) or electronic (BC or GAC).



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