



RANGE EXAMPLE IMAGE



GENERATING SET TECHNICAL DATA

MODEL	JD 180 SS	RANGE	POWERFULL	VERSION	SS
Volt - Hz	400 - 50	PRP kVA - kW	180.0 - 144.0	LTP kVA - kW	198.0 - 158.4
BASE FRAME MODEL	ST30/230	CANOPY VERSION	C30	FUEL TANK CAPACITY L.	230
LENGTH mm	3390	WIDTH mm	1020	HEIGHT mm	1910
WEIGHT kg	2280	SOUND PRESSURE (7 mt.) dBA	N.D.	RPM	1500
BASE FRAME DESCRIPTION					
CANOPY DESCRIPTION					
CONTROL PANEL DESCRIPTION					

DIESEL ENGINE FEATURES

BRAND	JOHN DEERE	MODEL	6068HF258	CILINDERS Q.TY	6
DISPLACEMENT L.	6.8	ASPIRATION	Turbo	COOLING	Water
NET POWER kW	166.0	SPEED REGULATOR	Mechanical	FUEL CONSUMPTION 100% L/h	40.8
FUEL CONSUMPTION 75% L/h	31.3	FUEL CONSUMPTION 50% L/h	20.5	FUEL CONSUMPTION 25% L/h	10.7
ENGINE VOLTAGE VDC	12	BATTERIES CAPACITY A	120	BATTERIES Q.TY	1
ENGINE DESCRIPTION					

ALTERNATOR FEATURES

BRAND	MARELLI	MODEL	MJB250MB4	kVA PRP - LTP	185.0 - 205.0
EFFICIENCY %	0.9	PRECISION +/- %	0.5	REGULATOR	M40FA640A
ALTERNATOR DESCRIPTION					

EXHAUST LINE FEATURES

MUFFLER TYPE	MSR/a 80	DIAM. mm	89		
JOINT TYPE	DN75	DIAM. mm	89		
EXHAUST LINE DESCRIPTION					

Standard reference conditions ISO8528-1: 25°C temperature, 1-1000m altitude, 30% relative humidity, 100 kPa (1 bar) atmospheric pressure, 0.8 power factor, load balanced not distortional. The specifications contained in the technical data sheets and annexes concerning weight, dimensions, efficiency, power and consumption are to be considered nominal and are subject to ISO . CEI . UNI norms. These are also subject to changes, revisions and product improvement in line with our policy of continuous product development, we reserve the right to change specification without notice unless specifically included in the supply contract . Updated 15 July 2011.