



RANGE EXAMPLE IMAGE



GENERATING SET TECHNICAL DATA

MODEL	V 630 B	RANGE	POWERFULL	VERSION	B
Volt - Hz	400 - 50	PRP kVA - kW	630.0 - 504.0	LTP kVA - kW	700.0 - 560.0
BASE FRAME MODEL	T3	CANOPY VERSION	-	FUEL TANK CAPACITY L.	900
LENGTH mm	3460	WIDTH mm	1350	HEIGHT mm	2300
WEIGHT kg	4950	SOUND PRESSURE (7 mt.) dBA	N.D.	RPM	1500
BASE FRAME DESCRIPTION					
CANOPY DESCRIPTION	N.A.				
CONTROL PANEL DESCRIPTION					

DIESEL ENGINE FEATURES

BRAND	VOLVO-PENTA	MODEL	TWD1643GE	CILINDERS Q.TY	6
DISPLACEMENT L.	16.12	ASPIRATION	Turbo	COOLING	Water
NET POWER kW	536.0	SPEED REGULATOR	Electronic	FUEL CONSUMPTION 100% L/h	128.0
FUEL CONSUMPTION 75% L/h	94.3	FUEL CONSUMPTION 50% L/h	62.9	FUEL CONSUMPTION 25% L/h	34.5
ENGINE VOLTAGE VDC	24	BATTERIES CAPACITY A	120	BATTERIES Q.TY	2
ENGINE DESCRIPTION					

ALTERNATOR FEATURES

BRAND	MARELLI	MODEL	MJB355MA4	kVA PRP - LTP	680.0 - 750.0
EFFICIENCY %	1.0	PRECISION +/- %	0.5	REGULATOR	M40FA640A
ALTERNATOR DESCRIPTION					

EXHAUST LINE FEATURES

MUFFLER TYPE	MS 35	DIAM. mm	168		
JOINT TYPE	DN150	DIAM. mm	168		
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.