

The logo for SDMO, featuring a stylized 'S' inside a square frame followed by the letters 'SDMO' and a registered trademark symbol.

SDMO[®]

POWER PRODUCTS

50Hz
7,5kVA - 550kVA

ENGLISH

PPR50/GB-2004/1



**Global Power
Solution[™]**

SDMO® Power Products from 30 kVA to 200 kVA



POWER PRODUCTS

50Hz



JOHN DEERE



MONTANA
JM 30

TELYS control panel optional



MONTANA
JS 200 K

3-PHASE GENSETS

GENERAL SPECIFICATIONS

MONTANA

Type of genset	Genset specifications 400/230 V ⁽¹⁾						Engine specifications						Alternator		Compact Version ⁽⁴⁾		
	kVA PRP ⁽⁶⁾	kVA ESP ⁽⁷⁾	kWe PRP ⁽⁶⁾	kWe ESP ⁽⁷⁾	Engine kW _{net} ⁽²⁾	Consump. 75% load (L/h)	Engine type	Cyl.	Bore (mm)	Stroke (mm)	Cyl. (L)	TA Lufit ⁽³⁾	Brand	Type	Dimensions L x w x h (m)	Weight ⁽⁵⁾ (kg)	Tank (L)
JM 30	30	33	24	26	30,5	5,2	3029 DF120	3L	106	110	2,9	X	MA	ECO 28 VL	1,48x0,78x1,18	710	100
JM 40 K	40	44	32	35	36,4	8,4	3029 TF 120	3L	106	110	2,9	●	MA	ECO 32-3S	1,52x0,78x1,18	780	100
JS 60 K	60	66	48	53	61	12	4045 TF 120	4L	106	127	4,5	●	LS	432 M45	1,87x0,99x1,36	1090	180
JS 70 K	70	77	56	62	61	12	4045 TF 120	4L	106	127	4,5	●	LS	432 L8	1,87x0,99x1,36	1110	180
JS 80 K	80	88	64	70	73	14	4045 TF 220	4L	106	127	4,5	●	LS	432 L8	1,87x0,99x1,36	1110	180
JS 100 K	100	110	80	88	88	16,5	4045 HF 120	4L	106	127	4,5	●	LS	442 VS45	1,95x1,08x1,33	1290	190
JS 120 K	120	132	96	106	106	18,5	6068 TF 220	6L	106	127	6,7	●	LS	442 S7	2,37x1,11x1,48	1570	340
JS 150 K	150	165	120	132	136	25	6068 HF 120	6L	106	127	6,7	●	LS	442 M95	2,37x1,11x1,48	1700	340
JS 180 K	180	198	144	158	163	34,5	6068 HF 120	6L	106	127	6,7	●	LS	462 M3	2,37x1,11x1,48	1730	340
JS 200 K	200	220	160	176	185	32,6	6068 HF 475	6L	106	127	6,7	●	LS	462 M5	2,37x1,11x1,48	1790	340
JS 275 K	275	303	220	242	237	42,6	6068 HF 001	6L	116	129	8,1	●	LS	462 L9	2,90x1,30x1,68	2235	390
JS 350 K ⁽⁸⁾	365	402	292	321	373	49,4	6125 HF 070	6L	127	165	12,5	●	LS	472 VS2	3,16x1,34x1,74	3040	470
JS 400K ⁽⁸⁾	400	440	320	352	373	53,2	6125 HF 070	6L	127	165	12,5	●	LS	472 VS3	3,16x1,34x1,74	3040	470

(1) Available in the following voltages : 415/240 V - 400/230 V - 380/220 V - 220/127 V - 200/115 V - 240/120 V - 230/115 V - 220/110 V (2) Prime Power (PRP) (3) Generating sets equipped with TA LUFIT certified engines (NOx<4000 mg/Nm³, CO<650 mg/Nm³, HC<150 mg/Nm³, PM<130 mg/Nm³) (4) The dimensions and weights are given for a defined generator according to the price list excluding options. Version with canopy, see page 10 (5) Dry weight, without fuel (6) PRP: Prime Power - Continuous duty 24/24h under variable load - overload acceptable 1h/12h (ISO 8528 PRP) (7) ESP: Standby Power - Standby duty - Operation under variable load 500h/year without overload (8) Available from 1st July 2004
* ISO 8528 : Powers expressed in accordance with prevailing legislation.