

John Deere series (30 - 450 kVA)

Power generators 1500/1800RPM - 50/60Hz - 400-230V

Features :

- Robust design and reliable
- Powerful in-line engine
- Minimal vibration and noise
- Efficient combustion and low fuel consumption
- Single side service point
- EMS Controlled
- 4 valve per cylinder head
- Service interval of 500 hrs
- Low exhaust emission
- Low operating cost
- Heavy Duty engine block, crankshaft, connecting rods and bearings
- Replaceable wet cylinder liner and top liner cooling, steel pistons and variable drives



JD Series Specifications

Model	kVA		kW		Engine Model	Cylinder & Aspiration	Displacement (L)	Governor	Fuel consumption at full load (L/h)	Mecc Alte Alternator	Weight (kg)	Dimension L x W x H (mm)
	Prime	Standby	Prime	Standby								
SP 30 JD	30	33	24	26	3029DFU29	3i / NA	2.9	MG	7.0	ECP28-VL/4	730	1890 x 700 x 1400
SP 40 JD	40	44	32	35	3029TFU29	3i / TC	2.9	MG	8.3	ECP32-3S/4	810	2000 x 800 x 1370
SP 50 JD	50	55	40	44	4045TF158	4i / TC	4.5	MG	16.0	ECP32-1L/4	915	1850 x 890 x 1500
SP 60 JD	60	66	48	52	4045TF158	4i / TC	4.5	MG	16.0	ECP32-2L/4	915	1850 x 890 x 1500
SP 80 JD	80	88	64	70	4045TF258	4i / TC	4.5	MG	23.3	ECP32-4L/4	1,190	2160 x 880 x 1500
SP 90 JD	90	99	72	79	4045HF158	4i / TC	4.5	MG	23.0	ECP34-2S/4	1,220	2110 x 880 x 1540
SP 100 JD	100	110	80	88	6068TF158	6i / TC	6.8	MG	23.0	ECP34-2S/4	1,220	2110 x 880 x 1540
SP 120 JD	120	132	96	105	6068TF258	6i / TC	6.8	MG	26.0	ECP34-1L/4	1,315	2270 x 880 x 1530
SP 150 JD	150	165	120	132	6068HF158	6i / TC	6.8	MG	33.5	ECP34-2L/4	1,715	2350 x 920 x 1660
SP 180 JD	180	198	144	158	6068HF258	6i / TC	6.8	MG	40.8	ECO38-1SN/4	1,715	2350 x 920 x 1660
SP 200 JD	200	220	160	176	6068HFU74	6i / TC	6.8	EG	43.4	ECO38-2SN/4	1,800	2290 x 810 x 1660
SP 250 JD - E	250	275	200	220	6068HFG55	6i / TC	6.8	EG	54.3	ECO38-1LN/4	2,715	2940 x 1280 x 1830
SP 250 JD - U	250	275	200	220	6090HF475	6i / TC	9.0	EG	55.3	ECO38-1LN/4	2,715	2940 x 1280 x 1830
SP 300 JD	300	330	240	264	6090HF475	6i / TC	9.0	EG	55.3	ECO38-2LN/4	3,035	3030 x 1280 x 1830
SP 350 JD	350	385	280	308	6135HF475	6i / TC	13.5	EG	77.2	ECO38-3LN/4	3,045	3030 x 1280 x 1840
SP 400 JD	400	440	320	352	6135HF475	6i / TC	13.5	EG	87.1	ECO40-1S/4	3,350	3280 x 1130 x 1950
SP 450 JD	450	495	360	396	6135HF475	6i / TC	13.5	EG	95.2	ECO40-2S/4	3,350	3280 x 1130 x 1950