

60 Hertz Generator Set Models	SJ-30	SJ-50	SJ-65	SJ-85	SJ-100	SJ-125	SJ-150	SJ-205	SJ-250	SJ-300	SJ-350	SJ-400
Standby Power, 1 Phase, KW / KVA	30 / 30	50 / 50	65 / 65	85 / 85	100 / 100	125 / 125	150 / 150	205 / 205	250 / 250	N / A	N / A	N / A
Prime Power, 1 Phase, KW / KVA	27 / 27	45 / 45	58 / 58	77 / 77	90 / 90	113 / 113	135 / 135	186 / 186	225 / 225	N / A	N / A	N / A
Standby Power, 3 Phase, KW / KVA	30 / 37	50 / 62	65 / 81	85 / 106	100 / 125	125 / 156	150 / 187	205 / 256	250 / 312	300 / 375	350 / 438	400 / 500
Prime Power, 3 Phase, KW / KVA	27 / 34	45 / 56	58 / 72	77 / 96	90 / 112	113 / 140	135 / 168	186 / 232	225 / 281	270 / 337	315 / 397	364 / 455
Max. Amperes at 120/240 Volts, 1 Phase	125	208	271	354	416	521	625	854	1042	N / A	N / A	N / A
Max. Amperes at 120/208 Volts, 3 Phase	104	174	226	295	346	434	520	712	868	1040	1220	1390
Max. Amperes at 120/240 Volts, 3 Phase	90	150	196	256	300	376	451	617	753	903	1053	1204
Max. Amperes at 277/480 Volts, 3 Phase	45	75	98	128	150	188	225	309	376	451	527	602
John Deere Diesel Engine Model	4024TF281	4024HF285	5030HF285	4045HF285	4045HF285	4045HF485	6068HF285	6068HF485	6090HF485	6135HF485	6135HF485	6135HF485
Number of Cylinders	4	4	5	4	4	4	6	6	6	6	6	6
Aspiration	Turbo	Turbo/CAC	Turbo/CAC	Turbo/CAC	Turbo/CAC	Turbo/CAC	Turbo/CAC	Turbo/CAC	Turbo/CAC	Turbo/CAC	Turbo/CAC	Turbo/CAC
Displacement (Liters)	2.4	2.4	3	4.5	4.5	4.5	6.8	6.8	9	13.5	13.5	13.5
Engine Power in HP at 1800 RPM	48	80	96	126	158	197	237	314	422	462	538	617
Frequency Regulation	Mechanical	Electronic	Electronic	Electronic	Electronic	Electronic	Electronic	Electronic	Electronic	Electronic	Electronic	Electronic
Battery Voltage	12 vdc	12 vdc	12 vdc	12 vdc	12 vdc	12 vdc	12 vdc	12 vdc	12 vdc	12 vdc	12 vdc	12 vdc
Diesel Fuel Consumption:												
50% Load in Gallons / Hour	1.5	2.19	2.42	3.31	4.3	5.3	6.73	8.1	9.5	12.8	14.9	16.2
75% Load in Gallons / Hour	2.2	3.28	3	4.75	6.5	8.1	10.2	11.75	14.1	18.8	21.7	23.8
100% Load in Gallons / Hour	3	4.43	5	6.14	8.6	10.4	13.2	16.2	19.7	26.7	31	33.8
Deluxe Enclosed Dimensions, Inches:												
Length	75	103	103	110	110	131.5	131.5	131.5	120	126	126	126
Width	32	36	36	40	40	44	44	44	60	66	66	66
Height With No Fuel Tank	49	57	57	57	57	68	68	68	82	82	82	82
Dry Weight of Open Unit on Base in Lbs.	1740	2170	2250	2725	2725	3230	4090	4200	5700	7600	7600	7600
Available in UL2200 Configuration	Yes	Yes	Yes	No	No	Yes	No	Yes	Yes	Yes	Yes	Yes