

CPJ / Series (27-500 kVA)

Powered by JOHN DEERE Engines

50Hz

Specifications

COOLPOWER Gensets Model	Output			Consumption (Full load)		Technical data of Engine 1500rpm						Dimension & Weight		
	kVA	kW	A	Diesel (l/hr)	Lub. Oil (l/hr)	Engine Model	Cylinders	Vol. (litre)	Air Intake (m³/min)	Lub. Oil Cap(l)	Coolant Cap(l)	Dimension(L×W×H) (mm)	G.W	N.W
CPJ27	27	21.6	39.0	6.8	0.03	3029DFU29	3	2.9	1.7	6.3	14.5	1500×850×1200	750	700
CPJ30E	30	24.0	43.3	8.4	0.04				1.8					
CPJ40	39	31.2	56.3	8.5	0.04	3029TFU29	3	2.9	3	8.5	16	1580×850×1200	790	740
CPJ44E	43	34.4	62.1	9.2	0.05				3.2					
CPJ63	67	53.6	96.7	16	0.07	4045TF158	4	4.5	4.4	12.2	17.5	2010×900×1450	1090	1040
CPJ75E	74	59.2	106.8	18	0.09				4.6					
CPJ80	79	63.2	114.0	21	0.1	4045TF258	4	4.5	5.6	12.2	25	2060×900×1450	1175	1110
CPJ90E	88	70.4	127.0	23	0.11				6.1					
CPJ100	98	78.4	141.5	24	0.12	4045HF158	4	4.5	6.4	17	25	2010×900×1450	1250	1180
CPJ110E	110	88.0	158.8	26	0.13				7					
CPJ120	119	95.2	171.8	27	0.13	6068TF258	6	6.8	6.5	17	26	2265×950×1685	1550	1480
CPJ130E	130	104.0	187.6	30	0.14				7					
CPJ150	155	124.0	223.7	39	0.17	6068HF158	6	6.8	9	24.6	28	2380×950×1685	1650	1580
CPJ165E	172	137.6	248.3	41	0.18				9.8					
CPJ180	186	148.8	268.5	42	0.2	6068HF258	6	6.8	10.7	32	28	2470×1000×1685	1750	1680
CPJ200E	205	164.0	295.9	46	0.23				11.5					
CPJ250	250	200.0	360.9	55	0.23	6068HFU55*	6	6.8	14.5	32	39	2630×1100×1685	1830	1750
CPJ275E	275	220.0	396.9	60	0.27				15.4					
CPJ300	300	240.0	433.0	64.4	0.32	6090HF475*	6	9	17	32	39	3000×1080×2000	2850	2760
CPJ330E	330	264.0	476.3	69.2	0.35				18					
CPJ350	357	285.6	515.3	76	0.36	6135HF475*	6	13.5	24.2	42	68	3040×1500×2200	3160	2960
CPJ395E	395	316.0	570.2	83	0.39				25					
CPJ400	400	320.0	577.4	85	0.38	6135HF475*	6	13.5	27	42	68	3040×1500×2200	3160	2960
CPJ445E	446	356.8	643.8	92	0.41				28					
CPJ450	460	368.0	664.0	93	0.42	6135HF475*	6	13.5	28.4	42	68	3115×1500×2200	3250	3130
CPJ500E	507	405.6	731.8	103	0.46				30.1					

Note:

Dimensions and weight are approximate values.
Deration may be necessary at certain voltages.

Ratings based on ISO3046, BS5514, DIN6271, ±5% tolerance. Standard reference conditions: air inlet temperature 27°C, altitude 100m asl, fuel weight 0.85Kg/l. Prime rating: Continuous running at variable load. No limit to the annual hours of operations.
10% overload capability for 1 hour in any 12 hours. Standby rating: Emergency power at variable load in the event of Utility power failure.
No overload is permitted.

- Models ended with "E" refer to Standby Power Gensets;
- Model ended with "*" refer to electronic unit control;
- To ensure optimum performance, high quality diesel fuel with water separator is recommended for COOLPOWER Gensets;
- Suggested lubrication oil, API CF and above with temperature / viscosity of 15W-40.

Cooltech Power International Pte Ltd

22 Boon Lay Way, #01-64 Tradehub 21,
Singapore 609968
Tel: +65 6795 7003 Fax: +65 6795 7013
Email: sales@coolpower.com.sg
www.generators.com.sg