

SOLUTIONS

Why New Way Power should be considered as the perfect choice for customers seeking total solutions:

- Their success is based on quality in every detail.
- Their long standing partnerships mean that you can rely on a complete solution that will be serviceable for years to come.
- With their dedicated 24 hour efficient technical field

service, installation and 24/7 diesel refuelling service across South Africa, New Way Power can assist with minimising risk and downtime, ensuring fail safe solutions.

- They are renowned for their reliability and unreserved commitment to power generation. Always being the best at what they do – proving that they are the ultimate partner for all power solutions.

BENEFITS

When choosing New Way Power, you can look forward to the following benefits:

- All generating sets they offer range from 10kVA to 2600kVA
- John Deere range available from 20kVA – 450kVA
- Complete power packs available
- AMF (automatic mains failure) option
- ATS (automatic transfer switch) option

- Generator supplied connected for 380 – 415 volt, 3 phase, 50 hz, but alternative voltages/ frequencies are available.
- Generator sets are mounted on a heavy duty fabricated welded steel base frame.
- Open sets, weather proof or environmentally sound proof / silent canopies available
- Designed, assembled and fully tested in-house before despatch

Extensive range available:

- Marine and industrial engines
- Alternators
- Diesel driven dewatering pumps
- Diesel driven fire pumps
- Tower lights
- Fully fledged parts department



NEW WAY POWER GENERATORS - JOHN DEERE ENGINES

MODELS	NWJD 20	NWJD 25	NWJD 30	NWJD40	NWJD 60	NWJD 80	NWJD100	NWJD 100	NWJD 120	NWJD 150	NWJD 200	NWJD 250	NWJD 300	NWJD 350	NWJD 400	NWJD450
Performance:																
Prime - kVA	20	25	30	40	60	80	100	100	120	150	200	250	300	350	400	450
Stand-By - kVA	22	27,5	33	44	66	88	110	110	132	165	220	275	330	385	440	495
Frequency	50	50	50	50	50	50	50	50	50	50	50	50	50	50	50	50
Power factor	0,8	0,8	0,8	0,8	0,8	0,8	0,8	0,8	0,8	0,8	0,8	0,8	0,8	0,8	0,8	0,8
Engine:																
Make	John Deere	John Deere	John Deere	John Deere	John Deere	John Deere	John Deere	John Deere	John Deere	John Deere	John Deere	John Deere	John Deere	John Deere	John Deere	John Deere
Type	3029DF128	3029DF128	3029DF128	4045DF158	4045TF158	4045TF258	4045HF158	6068TF158	6068TF258	6068HF158	6068HFU74	6090HFU84	6090HFU84	6135HF475	6135HF475	6135HF475
Aspiration	Nat. asp.	Nat. asp.	Nat. asp.	Nat. asp.	Turbo	Turbo	Turbo	Turbo	Turbo	Turbo	Turbo	Turbo	Turbo	Turbo	Turbo	Turbo
Prime power - kW. Mechanical	27	27	27	38,5	63	75	93	92	109	139	188	230	274	323	369	415
Stand by - kW. Mechanical	31	31	31	42,5	70	83	103	105	121	153	207	253	304	355	405	456
No. of cylinders	3	3	3	4	4	4	4	6	6	6	6	6	6	6	6	6
Displacement - litres	2,9	2,9	2,9	4,5	4,5	4,5	4,5	6,8	6,8	6,8	6,8	9	9	13,5	13,5	13,5
Fuel Tank capacity - litres	200	200	200	200	400	400	400	400	400	500	500	1000	1000	1000	1000	1000
Speed - RPM	1500	1500	1500	1500	1500	1500	1500	1500	1500	1500	1500	1500	1500	1500	1500	1500
Bore and stroke	106X110	106X110	106x110	106x127	106x127	106x127	106x127	106x127	106x127	106x127	106x127	118.4x136	118.4x136	132X165	132X165	132X165
Compression ratio	17.8:1	17.8:1	17.6:1	17.6:1	17.0:1	17.0:1	17.0 : 1	17.0:1	17.0:1	17.0:1	17.0:1	16.0:1	16.0:1	16.0:1	16.0:1	16.0:1
Cooling system	Water	Water	Water	Water	Water	Water	Water	Water	Water	Water	Water	Water	Water	Water	Water	Water
Electrical system	12V	12V	12V	12V	12V	12V	12V	12V	12V	12V	12V	12V	12V	12V	12V	12V
Dimensions (Open sets):																
Length - mm	1700	1700	1700	2100	2100	2100	2390	2390	2390	2625	2730	3680	3680	3680	3680	3680
Width - mm	650	650	650	851	851	851	851	857	857	990	990	1510	1510	1510	1510	1510
Height - mm	1200	1200	1200	1685	1850	1890	1890	1905	1905	1905	2197	2420	2420	2610	2610	2610
Dry weight - kg	690	700	710	840	900	980	1050	1150	1200	1240	1950	2090	2090	2515	2990	3060
(Weather Proof)																
Length - mm	2265	2265	2265	2265	2715	2715	2715	2715	2715	3230	3230	3890	3890	3890	3890	4390
Width - mm	1010	1010	1010	1010	1400	1400	1400	1400	1400	1540	1540	2015	2015	2015	2015	2015
Height - mm	1670	1670	1670	1670	1840	1840	1840	1840	1840	2020	2020	2145	2145	2145	2145	2145
(Sound and Weather Proof):																
Length - mm	2765	2765	2765	2770	3715	3715	3715	3715	3715	4230	4230	4710	4710	4710	4710	5195
Width - mm	1020	1020	1020	1010	1393	1393	1393	1393	1393	1540	1540	2015	2015	2015	2015	2015
Height - mm	1670	1670	1670	1667	1842	1842	1842	1842	1842	1842	2020	2145	2145	2145	2145	2145