

Ultra & Super Silent Diesel Powered Generators

Denyo

Industry renowned Denyo Generators are known for their quality, super silent operation and enviable reliability. Using the latest technology, Denyo **RENTA** and **EVENTA** generators are designed for a range of applications and have highly efficient diesel engines that reduce fuel consumption and provide between 11-26 hours of continuous operation.

Safety Features:

- Auto engine shutdown will operate in the event of low oil pressure, high water temperature, thermal overload, insufficient charge, overspeed of engine or with door opening, for enhanced safety
- Earth leakage breaker protection for increased site safety
- Electronic governor (50kVA upwards) for effective engine speed management

Optional Extras:

- Battery charger
- Engine oil heaters
- Lube oil drain pump
- Road towable trailers up to 100kVA
- Fork pockets
- Control panel modifications on synchronisation of sets (50kVA upwards)

Optional Specifications:

Petrochemical specification:

- Spark arrestor
- Chalwyn valve

Offshore specification:

- Spark arrestor
- Chalwyn valve
- Environment base (fitted as standard)
- Fuel water trap
- Emergency stop button (fitted as standard)
- Anti-static fan belt
- Braided fuel lines
- Battery isolator switch
- Fuel isolator shut off valve

Features:

- **Cation electro-plating** provides durability and longevity of the *sound attenuated canopy* from weather and possible site handling damage
- **Side door & panel** for easy maintenance access, all lockable
- **Environment base** prevents spillages and pollution
- **Central lifting point or fork pockets** for site transportation
- **Emergency stop button** fitted as standard for safety
- **Lockable fuel access** for security purposes
- **AVR controlled** providing 3 phase voltage regulation of +/-1.5%
- **Brushless generator** reduces maintenance costs
- **4 Pole breaker** with earth leakage relay for protection
- **3-Way fuel valves** connect to external tanks to extend running time and reduce refuelling costs
- **Pre-fuel filter separator** collects contamination from the fuel
- **Busbar and sockets** allows the choice of hardwire facility with cable terminations or CEE form socket outlets
- **Easily readable control panel** with key start, ammeter, frequency & volt meters, manual voltage adjuster and a digital display of warning lights, fuel level & hour counter, all protected by a lockable door with viewing window
- **Tier 3 engine approval** meets latest legislation



Applications



Specifications are subject to change without prior notice
Not all machines include all features

MORRIS
SITE MACHINERY

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Super Silent RENTA Generators

Highly efficient super silent diesel powered generators with the latest technology, offer ultimate performance and reliability.

SPECIFICATION	RENTA 12.5	RENTA 20	RENTA 30	RENTA 37	NEW RENTA 50	RENTA 60	RENTA 100	RENTA 150
AUXILIARY OUTPUT - CONTINUOUS (kVA)	12.5	20	30	37	50	60	100	150
AUXILIARY OUTPUT - STANDBY (kVA)	13.8	22	33	40.7	55	66	110	165
SOUND POWER LEVEL (dBLWA)	88	85	89	88	88	93	93	94
AVERAGE SOUND PRESSURE LEVEL @ 7MTRS	63dB(A)	60dB(A)	64dB(A)	63dB(A)	63dB(A)	68dB(A)	68dB(A)	69dB(A)
ENGINE TYPE	Kubota D1703 4 cylinder water cooled	Kubota V2203 4 cylinder water cooled	Kubota V3300 4 cylinder water cooled	Kubota V3800-T 4 cylinder water cooled direct injection turbocharged	Kubota V3800 4 cylinder water cooled direct injection turbocharged	Isuzu 4JJ1 4 cylinder water cooled direct injection turbocharged with after-cooler	Isuzu 4HK1 4 cylinder water cooled direct injection turbocharged with after-cooler	Isuzu 6HK1 4 cylinder water cooled direct injection turbocharged with after-cooler
FUEL TANK CAPACITY	62 litres	62 litres	82 litres	100 litres	125 litres	150 litres	250 litres	300 litres
FUEL CONSUMPTION LITRES PER HOUR @75% LOAD	2.8	3.9	5.9	6.7	8.8	9.7	17.1	26
RUNNING TIME	22 hours	16 hours	14 hours	14 hours	14 hours	15.5 hours	14.5 hours	11.5 hours
DIMENSIONS LxWxH (mm)	1390 x 650 x 1050	1540 x 650 x 1050	1900 x 860 x 1130	1900 x 880 x 1400	2200 x 1000 x 1350	2400 x 1000	3100 x 1140 x 1650	3500 x 1200 x 1700
WET WEIGHT	635kg	715kg	1060kg	1220kg	1410kg	1690kg	2470kg	3100kg

Ultra Silent EVENTA Generators

With all the latest features and the unparalleled performance that customers expect from the Denyo range, the EVENTA is the

	EVENTA 20	EVENTA 37	NEW EVENTA 50	NEW EVENTA 60	EVENTA 100
AUXILIARY OUTPUT - CONTINUOUS (kVA)	20	37	50	60	100
AUXILIARY OUTPUT - STANDBY (kVA)	22	40.7	55	66	110
SOUND POWER LEVEL (dBLWA)	80	81	83	84	88
AVERAGE SOUND PRESSURE LEVEL @ 7MTRS	55dB(A)	56dB(A)	58dB(A)	59dB(A)	61dB(A)
ENGINE TYPE	Isuzu 4LE2 4 cylinder water cooled direct injection	Kubota V3800 4 cylinder water cooled direct injection turbocharged with after-cooler	Kubota V3800 4 cylinder water cooled direct injection turbocharged with after-cooler	Isuzu 4JJ1 4 cylinder water cooled direct injection turbocharged with after-cooler	Isuzu 4HK1 4 cylinder water cooled direct injection turbocharged with after-cooler
FUEL TANK CAPACITY	92 litres	170 litres	125 litres	150 litres	250 litres
FUEL CONSUMPTION LITRES PER HOUR @75% LOAD	3.5	6.7	8.7	8.6	16.7
RUNNING TIME	26 hours	25 hours	14 hours	17 hours	15 hours
DIMENSIONS LxWxH (mm)	1770 x 790 x 1170	2090 x 950 x 1470	2400 x 1000 x 1550	2500 x 1000 x 1605	3050 x 1240 x 1800
WET WEIGHT	885kg	1380kg	1700kg	1850kg	2720kg