



Energy independence



SHD series

New series of diesel generating sets for heavy duty applications.

"heavy duty".



The SHD series of heavy duty diesel generating sets combines quality, reliability and usefulness, which are necessities for this type of machine.

The series includes generating sets with a range of capacities from 30 to 500 kVA, which come encased in sound-insulated housings. We can fix them on trailers or in sound-insulated containers for higher capacities. These generating sets cover all of the most important requirements: low noise levels, ease of use, reliability, safety and compactness.

They are intended for users, who need a robust generating set, which is easy to use and transport.

In order to meet the requirements and expectations of companies, which usually rent generating sets, the SHD series was engineered and designed in cooperation with end users.

SHD generating sets are made from state of the art materials and components. They have diesel engines and alternators built in for continuous operation, which are noted for their long product life and low maintenance costs.

They are ideal for construction companies, which need electric energy on their worksites, and also for companies, which are involved in renting generating sets.

External fuel filling / large fuel tank autonomy



Two separate keys for emergency shut down (one in the control cabinet and one on the generating set exterior)



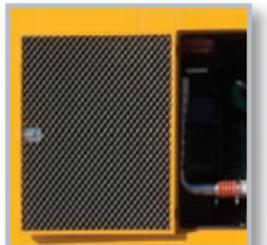
The generating set base is made for heavy duty applications (transport with a forklift)



A balanced central point for easy lifting



A sound-insulated housing made from zinc-plated, spray painted sheet metal



Collector tray, which holds 110% of the amount of fluid in the generating set.

Two-ply air filter with a maintenance indicator.

The aggregate housings



All of the SHD generating set housings are sound-insulated and especially modified for tough work conditions. There is an enlarged fuel tank built in to the base of the generating set for exceptionally long operation needs. We can alter the colour of the generating set housing based on the customers wishes.

The housings are easy to transport, and were designed for easy lifting with a forklift or crane. Generating set mobility is even greater when it is mounted in transport trailers, which are approved for public transport.

Warranty, service and maintenance:

All of our generating set come with a 12-month warranty. The warranty guarantees the customer fast and quality service, carried out by our qualified and experienced technicians, which use only original spare parts. Any work and replacement parts are also covered by the warranty.

Generating set types:

Type	Motor	Fuel tank volume	Autonomy at 75% load	Power kVA	Dimensions mm (L x W x H)	Weight
SHD 30	F32 AM1D	150 lit.	30 h	30	2000 x 1100 x 1700	1350 kg
SHD 60	NEF N45SM1A	150 lit.	17 h	60	2000 x 1100 x 1700	1500 kg
SHD 85	TAD 530 GE	240 lit.	19 h	85	3740 x 1185 x 1810	1950 kg
SHD 100	TAD 531 GE	240 lit.	16 h	100	3740 x 1185 x 1810	2050 kg
SHD 130	TAD 730 GE	240 lit.	11 h	130	3740 x 1185 x 1810	2300 kg
SHD 152	TAD 731 GE	240 lit.	10 h	152	3740 x 1185 x 1810	2380 kg
SHD 186	TAD 732 GE	380 lit.	13 h	186	4085 x 1335 x 1950	2500 kg
SHD 205	TAD 733 GE	380 lit.	12 h	205	4080 x 1335 x 1950	2650 kg
SHD 250	TAD 734 GE	380 lit.	10 h	250	4080 x 1335 x 1950	2900 kg
SHD 276	TAD 940 GE	480 lit.	12 h	276	4460 x 1380 x 1965	3500 kg
SHD 326	TAD 941 GE	480 lit.	10 h	326	4460 x 1380 x 1965	3700 kg
SHD 375	TAD 1241 GE	620 lit.	12 h	375	4560 x 1380 x 1965	4150 kg
SHD 409	TAD 1242 GE	620 lit.	11 h	409	4560 x 1380 x 1965	4200 kg
SHD 462	TAD 1640 GE	620 lit.	10 h	462	4750 x 1630 x 2265	4700 kg
SHD 509	TAD 1641 GE	620 lit.	9 h	509	4750 x 1630 x 2265	4800 kg

