



EPSCR RENTAL RANGE

with Kubota engine

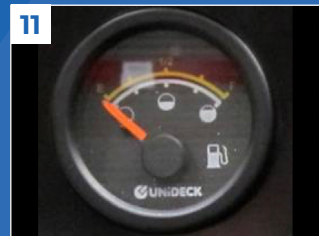
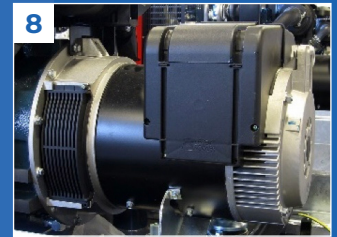
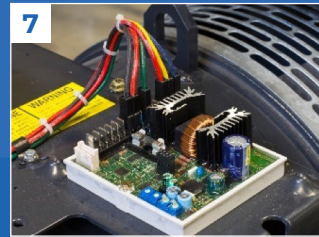
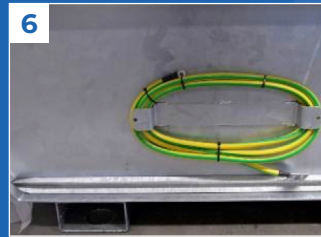
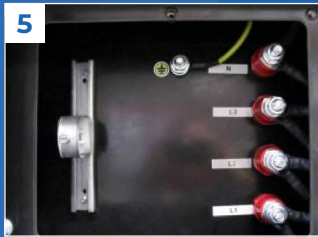
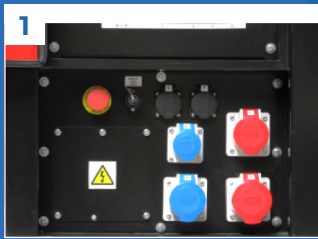
| TYPE | kVA max. (50Hz) | kVA cont. | Engine KUBOTA (EU Stage) | rpm | Cil. | Tank (l) | Autonomy @75% load (h) | Dimensions (cm) | kg | LWA |
|-------------|-----------------|-----------|----------------------------|------|------|----------|------------------------|-----------------|------|-----|
| EPSR11-3TDE | 10.5 | 9.5 | D722 (Stage V) | 3000 | 3 | 86 | 34.4 | 150x76x117 | 525 | 87 |
| EPSR20TDE | 19 | 18 | V2203M (Stage V) | 1500 | 4 | 124 | 33.5 | 185x91x137 | 825 | 85 |
| EPSR34TDE | 33 | 30 | V3800DIT (Transition IIIA) | 1500 | 4 | 263 | 43.8 | 209x101x147 | 1160 | 90 |
| EPSR44TDE | 44 | 40 | V3800DIT (IIIA) | 1500 | 4 | 263 | 34.2 | 209x101x147 | 1200 | 91 |



EPSR44TDE

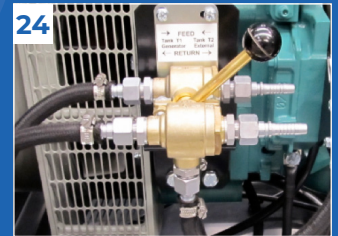
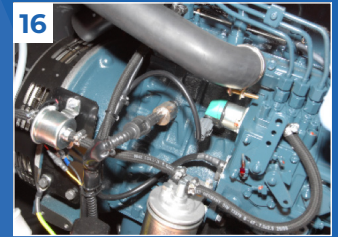
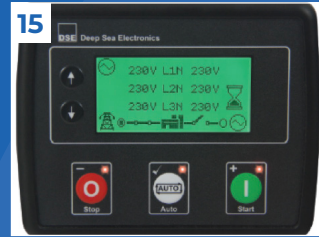
(with option 72h fuel tank @ 100% load)

Explore the EPSR rental range



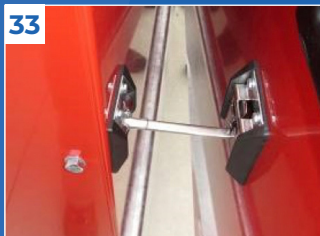
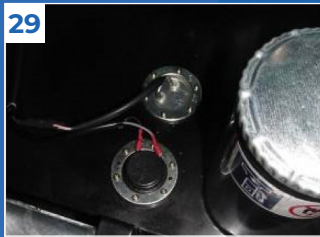
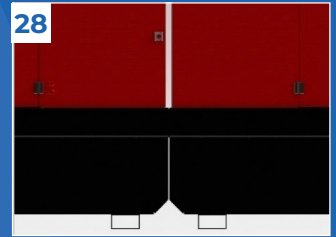
- 1** Sockets: 3 different sockets for EPSR11-3TDE, and 6 different sockets for EPSR20TDE/34TDE/44TDE for easy and quick connection of all possible, large or small, single phase and three phase charges.
- 2** DSE4520 control module: engine auto start + alternator control + generating set control module. The DSE4520 module is ready to be connected to an ATS (Automatic Transfer Switch).
- 3** 4 pole breaker, earth leakage protection and thermal magnetic protections for each individual socket: for safeguarding the alternator, the users and the individual sockets.
- 4** Battery switch (optional): to avoid unnecessary battery discharge and to sever battery connection for safety reasons when the generating set is not in use.
- 5** Terminals for direct and full power connection, with protection hatch and safety switch (engine stop) increase safety and reliability (not for EPSR11-3TDE).
- 6** Earth pin with cable in an easy storage system.
- 7** AVR (Automatic Voltage Regulator) maintains a constant and stable voltage. This results in better performance for sensitive appliances.
- 8** The EPSR types with Leroy Somer alternator have "System 2" winding protection to offer a longer life of alternator windings thanks to reinforced winding protection. Winding protections "System 4 or 6" are available as option (not for EPSR11-3TDE).
- 9** ROX heavy duty cable cart (optional) for easy storage and quick transportation of power cables.
- 10** Complete control panel: all instruments, display, sockets and protections are accessible from one side.
- 11** Analogue electric fuel level meter: for quick reading of fuel level.
- 12** Analogue V-meter + selector switch + analogue Hz-meter + analogue A-meters for quick reading of the main alternator parameters.

Explore the EPSR rental range



- 13** Control panel light for easy reading in the dark.
- 14** Connector for remote start: with a simple external switch you can start and stop the generating set wherever you are. This switch can be a timer, a temperature contact, a float switch or an on/off switch which can be placed at any distance from your EPSR generating set.
- 15** Automatic start stop system (optional) in case of mains failure. With this option you turn your generator into a real back-up generator.
- 16** Cooling water pre-heater (optional) for easy start at low temperatures.
- 17** Engine control system / electronic speed governor (only for Kubota V2203M and V3800DIT). The electronic speed governor guarantees a very stable output frequency (+/- 0.5 % at constant load).
- 18** Fuel filter/water separator: to prevent water coming into the fuel system. It avoids engine damage and increases the reliability of your generator.
- 19** Spark arrester (optional) prevents the emission of flammable debris and plays a critical role in fire prevention.
- 20** Low coolant level engine shutdown prevents engine damage in case of coolant leakage or overheating.
- 21** All maintenance points are very good accessible. All EPSR models have 2 large doors to access the engine and the alternator.
- 22** Drain plug on fuel tank with large 1 ½" diameter for easy and quick drain of the fuel tank + chassis with 4 securing transport eyes for safe transportation on a truck.
- 23** Drain plug on drip tray with large 2 ½" diameter for easy and quick drain of the drip tray.
- 24** 3-way fuel cocks for connection to external tank (optional): to allow switching over from generating set tank to external tank.

Explore the EPSR rental range



- 25** Large filling cap with internal diameter 60mm (for EPSR11-3TDE/20TDE) / 80mm (for EPSR34TDE/44TDE) for all sizes of fuel guns.
- 26** 2-4mm (EPSR11-3TDE/20TDE) or 3-5mm (EPSR34TDE/44TDE) outside bund with 2mm removable inner metal fuel tank keeps all spillages of oil, fuel and coolant liquid inside the bund. The tank gives you an autonomy from 25 to 32 hours (at full load) depending on the model.
- 27** Galvanised chassis to endure the harshest on-site conditions, with forklift pockets for easy handling (EPSR11-3TDE can be handled in 4 directions, EPSR20TDE in 3 directions and EPSR34TDE/44TDE in 2 directions) and with 4 securing eyes for transportation.
- 28** Peripheral bumper (20mm) on chassis functions as impact dampener when loading or unloading the generating set.
- 29** Double low fuel level switch (one alarm switch and one engine stop switch): the generating set can never run out of fuel. You can immediately restart after refilling the tank, without bleeding the system. The EPSR range is developed to avoid downtime and minimise service interventions.
- 30** Easy access through radiator inspection hatch enables a quick technical check and an easy cleaning of the radiator when needed.
- 31** Lifting eye with big opening (70mm internal diameter) + exhaust rain flap.
- 32** Canopy in 2mm galvanised (Zincor) metal sheet: strong and long lasting canopy.
- 33** Door retainers (open door locks): to keep the door open under all circumstances (e.g. wind) to be able to do safe maintenance.
- 34** Easy access through alternator inspection hatch enables a quick technical check when needed.
- 35** Document holder to store the generating set manuals and certificates in one place.
- 36** Oil drain pump: facilitates and speeds up changing the oil during maintenance works.