



Generators - 120kVA to 150kVA

Large, powerful, Biodiesel generators provide reliable power for large work sites, backup supply, festivals, outdoor sporting events and remote broadcast.



| Electrical Data | | DGK150D | DGK150/01 |
|--------------------|--------|-----------------------------|-----------|
| Rated frequency | Hz | 50 | 60 |
| Rated voltage | V | 415 | 480 |
| Rated output | kVA/kW | 120/96 | 150/120 |
| Rated current | A | 167 | 180 |
| Rated power factor | | 0.8 (Lagging) | |
| Winding | | 3-phase, 4 wire | |
| Excitation | | Self-excitation (brushless) | |
| Number of poles | | 4 | |

| Engine | | | |
|-------------------------|----|------------------------------------|-----|
| Model | | Isuzu 6HK1 | |
| Emissions rating | | Tier 4 ¹ | |
| Air induction | | Turbocharged with Direct injection | |
| No. of cylinders | | 6 | |
| Displacement | L | 7.790 | |
| Rated output @ 1500 RPM | kW | 119 | 142 |
| Fuel | | Diesel / Biodiesel (B20) | |
| Fuel capacity (Std.) | L | 280 | |

| Sound level | | | |
|-------------------|-------|----|----|
| Sound level @ 7 m | dB(A) | 53 | 58 |

| Dimensions and weight ^a | | | |
|------------------------------------|----|--------------------|--|
| Dimensions (LxWxH) | mm | 3450 x 1240 x 1850 | |
| Dry weight | kg | 2950 | |

| Physical characteristics | |
|--------------------------|--|
| Shutdowns | Oil pressure and water temperature lamp indication with shutdown |
| Warnings | Battery charge with lamp indication |
| Bundling ^c | Fully banded to 130% of total fluids in machine |
| Protection | Battery isolator and Emergency Stop |
| Auto start module | Direct Wire terminal block |

a. Standard dimensions and weights. For LRB configurations, contact Shindaiwa.

1. EPA (USA)