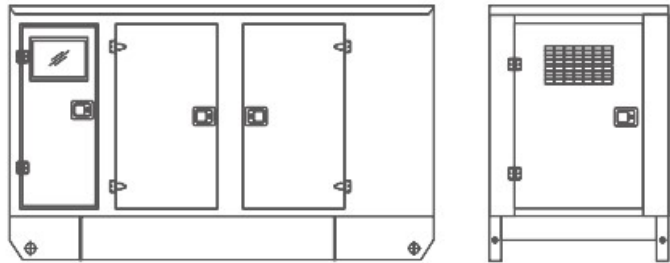


# 15KVA PERKINS POWERED DIESEL GENERATOR SET

PRIME POWER: 15KVA / 12KW  
 STANDBY POWER: 17.5KVA / 13.75KW



| Output Ratings         |                           |
|------------------------|---------------------------|
| Engine brand           | Perkins                   |
| Engine model           | 403D-15G                  |
| Alternator Brand       | STAMFORD                  |
| Control System         | SmartGen, DEEP SEA, ComAp |
| Frequency / Phase      | 60Hz                      |
| Fuel Tank Capacity (L) | 8 hours                   |
| Standard Package       | Plywood                   |
| Size (MM)              | 1800×900×1400             |
| Weight (KG)            | 650                       |



Enclosure Dimensions: 1800 x 900 x 1400 (mm)  
 Weight: 650 (kg) with standard options

|                                   |                            |
|-----------------------------------|----------------------------|
| Engine Model                      | 403D-15G                   |
| Engine Manufacturer               | Perkins                    |
| Number of Cylinders               | 3 cylinders in line        |
| Cycle                             | 4 stroke                   |
| Air Intake system                 | Naturally                  |
| Bore × Stroke                     | 84mm x90mm                 |
| Displacement                      | 1.496L                     |
| Compression ratio                 | 22.5:1                     |
| Prime Power/Speed                 | 17.7kw / 1800rpm           |
| Standby Power/Speed               | 16.2kw / 1800rpm           |
| Speed Governor                    | Mechanical                 |
| Cooling System                    | Forced water cooling cycle |
| Steady speed droop                | ≤1%                        |
| Total lubrication system capacity | 6L                         |
| Coolant capacity (engine only)    | 6L                         |
| Fuel Consumption at 100% Load     | 247g/kwh                   |
| Starter Motor                     | DC12V                      |
| Alternator                        | DC12V                      |

## Standard Accessories

|  |                       |
|--|-----------------------|
| Sound-proof & Weather-proof Canopy               | optional              |
| Daily base fuel tank. 8 hours capacity           | other sizes available |
| Single-bearing generator again drops             | ✓                     |
| Intelligent LED display control panel            | ✓                     |
| Speed governor                                   | ✓                     |
| Electric start and 24v charger                   | ✓                     |
| Standard air filter, oil filter, fuel filter     | ✓                     |
| Cooling water tank                               | ✓                     |
| High-efficient silencer.                         | ✓                     |
| Exhaust elbow                                    | ✓                     |
| Storage battery                                  | ✓                     |
| Steel base-frame against vibration               | ✓                     |
| Soft pipe for fuel and handle for lube going-out | ✓                     |
| Operation& Maintenance manual.                   | ✓                     |