

| DG Set Model                                                                                         | UNIT                           | EKL10-IV                                             |
|------------------------------------------------------------------------------------------------------|--------------------------------|------------------------------------------------------|
| DG Set Rating                                                                                        | kVA                            | 10                                                   |
| Engine Model                                                                                         |                                | G12 -IV                                              |
| Canopy Size                                                                                          | LxWxH (mm)                     | 1700 X 900 X 1150                                    |
| Battery                                                                                              | Ah                             | 88Ah                                                 |
| Starting system                                                                                      | Volts                          | 12 Volts DC                                          |
| Frequency                                                                                            | Hz                             | 50                                                   |
| Voltage                                                                                              | Volts                          | 230 [1Φ] /415 [3Φ]                                   |
| Governing Class                                                                                      | ISO 825-5)                     | Mechanical A-1                                       |
| Power Factor                                                                                         | Lagging                        | 0.8                                                  |
| Fuel tank capacity                                                                                   | Ltrs                           | 60                                                   |
| Engine Power                                                                                         | BHP                            | 14.75                                                |
| Weight                                                                                               | Kg                             | 700                                                  |
| Rated Speed                                                                                          | RPM                            | 1500                                                 |
| No. of Cylinders                                                                                     |                                | 2                                                    |
| Bore                                                                                                 | mm                             | 95                                                   |
| Stroke                                                                                               | mm                             | 110                                                  |
| Total displacement                                                                                   | cc                             | 1560                                                 |
| Lube Oil Sump Capacity                                                                               | Ltrs                           | 5.5                                                  |
| Aspiration                                                                                           | Natural Aspired / Turbocharged | Natural Aspired                                      |
| Cooling System                                                                                       | Air/Liquid Coolant             | Liquid Coolant                                       |
| Flywheel Housing / Flywheel                                                                          |                                | SAE3/SAE10                                           |
| Fuel System                                                                                          | MICO Bosch - Inline Pump       | MICO Bosch – Inline Pump                             |
| Emission Norms                                                                                       | CPCB IV+ Compliant             |                                                      |
| Alternator**                                                                                         | Type/Make                      | Brushless, H class Insulation/Stamford or Equivalent |
| **Due to continuous product improvement, specifications are subject to change without prior notice** |                                |                                                      |



**Authorized 3S Dealer for ESCORT KUBOTA DIESEL Genset**

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