

# ESCORTS KUBOTA SILENT GENERATORS

Non-Stop Power For Non-Stop Growth

Reliability

| Trust

| Innovation



Hum Aapke Sapno Ko Power Dete hain



# KEWS GROUP

Hum Aapke Sapno Ko Power Dete hain

For the past three decades, the KEWS Group has stood as a beacon of excellence in gen-set manufacturing, forging essential relationships and unwavering trust within the industry. As a cornerstone in the North Indian industrial landscape, KEWS has empowered countless businesses with reliable power solutions, nurturing their growth and success. Their commitment to superior service and support has made them an indispensable partner, echoing their heartfelt motto: "Hum aapke sapno ko power clete hain-We power your dreams."



## The Escorts Kubota

group is one of the globally leading engineering conglomerates operating in the high growth sectors of agri-machinery, construction, railway equipment, auto components & power generation. At Escorts Kubota, it has always been our endeavour to develop customer friendly technological solutions.

Our low maintenance, highly reliable & fuel-efficient Diesel Gensets are tailor-made for use in telecom, nursing homes, educational institutions, residence, showrooms, retail stores, SMEs, petrol pumps, farm houses & other applications. They have been designed to provide uninterrupted power supply, so that your business can run 24x7. Thus partnering in your growth.



Escorts Agri Machinery



Escorts Construction Equipment



Railway Equipment Division

| DG Model                      | EKL7.5-IV KEWS           | EKL10-IV KEWS            | EKL15-IV KEWS            | EKL20A-IV KEWS           | EKL20-IV KEWS            |
|-------------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|
| Rating KVA                    | 7.5                      | 10                       | 15                       | 20                       | 20                       |
| RATING KWe                    | 6                        | 8                        | 12                       | 16                       | 16                       |
| Engine Model                  | G12-IV                   | G12-IV                   | G15-IV                   | G20A-IV                  | G20-IV                   |
| Engine Power (BHP)            | 14.8                     | 14.8                     | 19                       | 24.2                     | 24.2                     |
| Rated Speed (RPM)             | 1500                     | 1500                     | 1500                     | 1500                     | 1500                     |
| Bore x Stroke (mm)            | 95x110                   | 95x110                   | 95x110                   | 98x122                   | 95x110                   |
| Displacement (cc)             | 1560                     | 1560                     | 1560                     | 1840                     | 2340                     |
| No. of Cylinders              | 2                        | 2                        | 2                        | 2                        | 3                        |
| Aspiration                    | Natural Aspirated        | Natural Aspirated        | Natural Aspirated        | Natural Aspirated        | Natural Aspirated        |
| Lube Oil Sump Capacity (Itrs) | 5.5                      | 5.5                      | 5.5                      | 5.5                      | 6.5                      |
| Cooling System                | Liquid Cooled            | Liquid Cooled            | Liquid Cooled            | Liquid Cooled            | Liquid Cooled            |
| Starting System               | 12 V DC                  | 12 V DC                  | 12 V DC                  | 12 V DC                  | 12 V DC                  |
| Canopy Size - LxWxH (mm)      | 1700 x 900 x 1150        | 1700 x 900 x 1150        | 1700 x 900 x 1150        | 1950 x 1000 x 1300       | 1950 x 1000 x 1300       |
| Weight (KG)                   | 650                      | 650                      | 750                      | 800                      | 850                      |
| Fuel Tank Capacity in Ltr     | 90                       | 90                       | 90                       | 100                      | 100                      |
| Fuel System                   | Mico Bosch - Inline Pump | Mico Bosch - Inline Pump | Mico Bosch - Inline Pump | Mico Bosch - Inline Pump | Mico Bosch - Inline Pump |
| Alternator Type               | Brushless                | Brushless                | Brushless                | Brushless                | Brushless                |
| Frequency (HZ)                | 50                       | 50                       | 50                       | 50                       | 50                       |
| Insulation                    | Class H                  | Class H                  | Class H                  | Class H                  | Class H                  |

\*Due to continuous product improvements, specifications are subject to change without prior notice.

\*Directions as per site condition and nature of load applicable

# Escorts Kubota Powered Genset

SETTING NEW PERFORMANCE STANDARDS:

- Class A1 governing with 45 regulation that gives stable operation in fluctuating load conditions



- Highest Block Loading capacity
- State-of-the-art ADI\* technology for unmatched power & diesel economy
- Plateau-honed wet liners for low lube oil consumption
- Designed for 100% continuous operation & longer service intervals
- Efficient cooling mechanism and no frequent top-ups.
- No DOC after treatment required.

## Escorts silent DG sets. The most advanced in its class. Smart operations

- Microprocessor based auto-start controller for AMF operation
- Remote start & stop facility
- In-built event log(optional)

## Environment-friendly:

- Less noise with low vibrations
- Cleaner emissions
- Meets CPCB-IV+ norms

| EKL25-IV KEWS      | EKL30-IV KEWS      | EKL35-IV KEWS      | EKL40-IV KEWS      | EKL45-IV KEWS      | EKL50-IV KEWS      | EKL58.5-IV KEWS    |
|--------------------|--------------------|--------------------|--------------------|--------------------|--------------------|--------------------|
| 25                 | 30                 | 35                 | 40                 | 45                 | 50                 | 58.5               |
| 20                 | 24                 | 28                 | 32                 | 36                 | 40                 | 46.8               |
| G30-IV             | G30-IV             | G40-IV             | G40-IV             | G40-IV             | G62.5              | G62.5              |
| 42                 | 42                 | 57.6               | 57.6               | 57.6               | 72.7               | 72.7               |
| 1500               | 1500               | 1500               | 1500               | 1500               | 1500               | 1500               |
| 98x122             | 98x122             | 98x122             | 98x122             | 98x122             | 98x122             | 98x122             |
| 2760               | 2760               | 2760               | 2760               | 2760               | 3680               | 3680               |
| 3                  | 3                  | 3                  | 3                  | 3                  | 4                  | 4                  |
| Turbocharged       | Turbocharged       | Turbocharged       | Turbocharged       | Turbocharged       | Turbocharged       | Turbocharged       |
| 6.5                | 6.5                | 6.5                | 6.5                | 6.5                | 11                 | 11                 |
| Liquid Cooled      | Liquid Cooled      | Liquid Cooled      | Liquid Cooled      | Liquid Cooled      | Liquid Cooled      | Liquid Cooled      |
| 12 V DC            | 12 V DC            | 12 V DC            | 12 V DC            | 12 V DC            | 12 V DC            | 12 V DC            |
| 2500 x 1030 x 1470 | 2250 x 1030 x 1470 | 2250 x 1030 x 1470 | 2250 x 1030 x 1470 | 2250 x 1030 x 1470 | 2500 x 1050 x 1500 | 2500 x 1050 x 1500 |
| 1000               | 1050               | 1050               | 1100               | 1100               | 1200               | 1200               |
| 130                | 130                | 130                | 130                | 130                | 130                | 130                |
| MICO BOSCH - CRS   | MICO BOSCH - CRS   | MICO BOSCH - CRS   | MICO BOSCH - CRS   | MICO BOSCH - CRS   | MICO BOSCH - CRS   | MICO BOSCH - CRS   |
| Brushless          | Brushless          | Brushless          | Brushless          | Brushless          | Brushless          | Brushless          |
| 50                 | 50                 | 50                 | 50                 | 50                 | 50                 | 50                 |
| Class H            | Class H            | Class H            | Class H            | Class H            | Class H            | Class H            |



## Industries we serve:



Shopping Mall & Commercial Buildings



Residential Realty



Hotels, Resorts & Restaurants



Airport



Warehouse & Cold Storage



Hospitals & Critical Health Care Centres



Infra projects



Data Centre



Industrial Application

## A KEWS Promise:



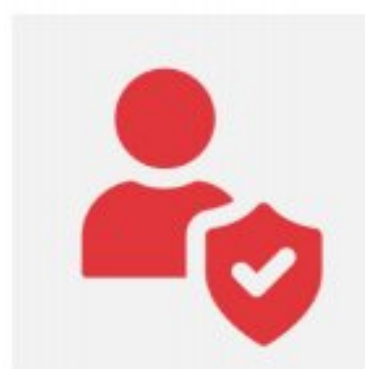
### COMMITMENT TO QUALITY:

- The best of the best technology delivered to your doorstep.
- Strict quality check points at our plant before dispatching.
- KEWS promises the highest standards of quality and reliability.



### CUSTOMER SATISFACTION:

- Personalised support & expert analysis, ensuring you take the right decision.
- Prompt after-sales support ensures an outstanding customer experience.



### INTEGRITY:

- Transparency in our dealings.
- Clear communication, so you always know what to expect.
- Building trust through genuine and responsible actions, fostering strong, reliable relationships with everyone we work with.



### 3S SERVICE 24X7:

- Excellence in Sales, Service, and Spares all under one roof, 24x7.
- From expert guidance to reliable maintenance, we ensure unwavering satisfaction.

| DG Model                      | EKL82.5-IV KEWS            | EKL100-IV KEWS    | EKL125-IV KEWS    | EKL160-IV KEWS    | EKL180-IV KEWS    | EKL200-IV KEWS    | EKL250-IV KEWS    |
|-------------------------------|----------------------------|-------------------|-------------------|-------------------|-------------------|-------------------|-------------------|
| Rating KVA                    | 82.5                       | 100               | 125               | 160               | 180               | 200               | 250               |
| Rating KWe                    | 66                         | 80                | 100               | 128               | 144               | 160               | 200               |
| Engine Model                  | H4G4DE82                   | H4G4DE100         | H6G4DE125         | H6G4DE160         | H6G4DE180         | A6G4DE200         | A6G4DE250         |
| Engine Power (BHP)            | 104                        | 122               | 154               | 197               | 220               | 237               | 303               |
| Rated Speed (RPM)             | 1500                       | 1500              | 1500              | 1500              | 1500              | 1500              | 1500              |
| Power Factor                  | 0.8                        | 0.8               | 0.8               | 0.8               | 0.8               | 0.8               | 0.8               |
| Bore x Stroke (mm)            | 104x118                    | 104x118           | 104x118           | 104x118           | 104x118           | 112x135           | 112x135           |
| Displacement (cc)             | 4000                       | 4000              | 6000              | 6000              | 6000              | 7980              | 7980              |
| No. of Cylinders              | 4                          | 4                 | 6                 | 6                 | 6                 | 6                 | 6                 |
| Compression ratio             | 16.5 : 1                   | 16.5 : 1          | 16.5 : 1          | 16.5 : 1          | 16.5 : 1          | 17.5 : 1          | 17.5 : 1          |
| Aspiration                    | Turbo Charged Inter Cooled |                   |                   |                   |                   |                   |                   |
| AdBlue / DEF Capacity (ltrs)  | 10                         | 10                | 10                | 10                | 10                | 24                | 24                |
| Governing Class               | A0                         | A0                | A0                | A0                | A0                | A0                | A0                |
| Governor / Fuel System        | Electronic                 | Electronic        | Electronic        | Electronic        | Electronic        | Electronic        | Electronic        |
| Lube Oil Sump Capacity (ltrs) | 12                         | 12                | 18                | 18                | 18                | 28                | 28                |
| Cooling System                | Liquid Cooled              | Liquid Cooled     | Liquid Cooled     | Liquid Cooled     | Liquid Cooled     | Liquid Cooled     | Liquid Cooled     |
| Starting System               | 12 V DC                    | 12 V DC           | 12 V DC           | 12 V DC           | 12 V DC           | 24 V DC           | 24 V DC           |
| Canopy Size - LxWxH (mm)      | 2800 x 1200 x 1500         | 3000 x 1300x 1610 | 3100 x 1300x 1610 | 3600 x 1400x 1750 | 3800 x 1400x 1710 | 4700 x 1600x 2020 | 4700 x 1600x 2020 |
| Weight (KG)                   | 1417                       | 1900              | 2050              | 2210              | 2280              | 4500              | 4500              |
| Fuel Tank Capacity in Ltr     | 190                        | 200               | 200               | 250               | 250               | 340               | 340               |
| Alternator Type               | Brushless                  | Brushless         | Brushless         | Brushless         | Brushless         | Brushless         | Brushless         |
| Frequency (HZ)                | 50                         | 50                | 50                | 50                | 50                | 50                | 50                |
| Insulation                    | Class H                    | Class H           | Class H           | Class H           | Class H           | Class H           | Class H           |

Authorised GOEM



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