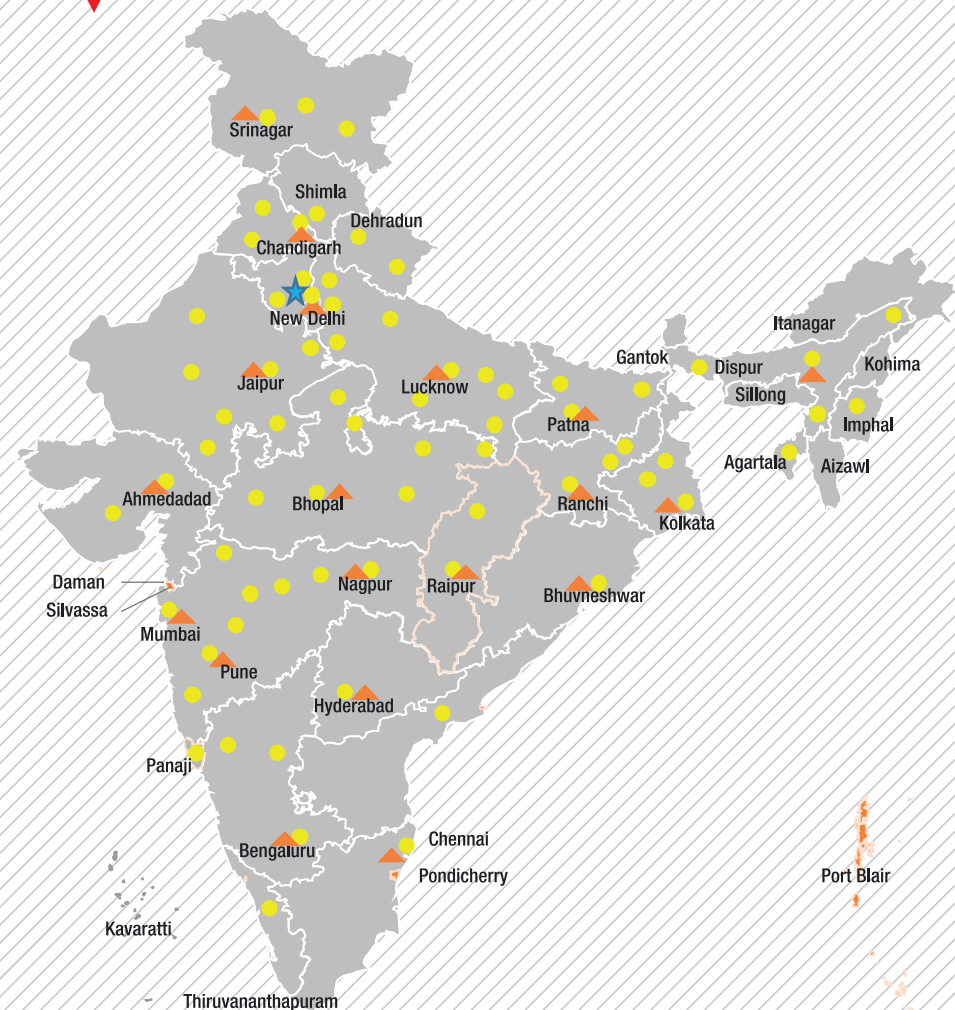


EC 5250

OUR REACH



★ Head Office | ▲ 17 Business Center | ● 73 Dealers | 825+ Customer Touch points (CTP)



Toll Free No.:
1800-180-4488
(Timings: 9.30 am - 6.00 pm, Monday to Friday)

Escorts Kubota Limited (Construction Equipment)
Plot No. 219, Sector-58, Ballabhgarh- 121 004, Faridabad, Haryana (INDIA)
Tel.: 0129-2306574/2306598/2306571
Fax: 0129-2306572 Website: www.escortsgroup.com

e-mail: ekl_g.ece.marketing@escortskubota.com



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Authorised Dealer

MKT/24.6/EC 5250

(Accessories as shown in the picture may not be the part of standard fitment and are subject to change without prior notice.)

EC 5250

MORE POWER ON THE GROUND



Fuel
Efficient



Compaction Force
High



Gradeability
High




Travel Speed
Highest



Maintenance Cost
Low

• The information contained in this leaflet is intended to be of a general nature only. • We reserve the right to changed specifications without notice. • All Dimensions and weights are variable within +/-5%.

SPECIFICATIONS



ENGINE

Make

Model

Type

Combustion System

Aspiration

Rated Power (Gross)

Fuel Injection Pump

KOEL

4R1190TA1


4 Cylinder, Water Cooled,
CEV STAGE-IV Emission Norms

Difect Injection

Turbochaged after cooled

110 HP @ 2200 RPM

Common Rail System



STEERING

Steering Angle

Oscillation Angle


Turning Radius

Outer/Inner

+/- 36°

+/- 10°

5 500 mm / 3 370 mm



DRIVE


Hydrostatic Drive

Infinitely Variable

Rear Wheel

All Wheel

All Wheel



WEIGHT

STD

DD

PD

Max Operating Weight

Operating Weight

Axle Load - Front

Axle Load - Rear

Static Liner Load

Centrifugal Force - Low

Centrifugal Force - High

Total Applied Force - Low

Total Applied Force - High

Pad Foot

10 350 kg

9 350 kg

5 050 kg

4 300 kg

23.7 kg/cm

9 046 kg

21 492 kg

14 096 kg

26 542 kg

-

10 550 kg

9 550 kg

5 250 kg

4 300 kg

24.6 kg/cm

9 046 kg

21 492 kg

14 296 kg

26 742 kg

-

11 950 kg

10 950 kg

6 650 kg

4 300 kg

-


9 046 kg

21 492 kg

15 696 kg

28 142 kg

120 Number



SPEED

Working Speed

Traveling Speed

0-9 km/h


0-23 km/h

0-6 km/h

0-10 km/h

0-6 km/h

0-10 km/h




GRADEABILITY

Make Gradeability

40%

55%

55%



VIBRATION SYSTEM

Frequency

High Amplitude

Low Amplitude

30 Hz

1.72 mm

0.8 mm

30 Hz


1.72 mm

0.8 mm

30 Hz

1.3 mm

0.5 mm



CAPACITY

Fuel Tank


Hydraulic Oil Tank

Drum Oil

265 l

80 l

5 l



BRAKES


Service Brakes

Parking Brakes,

Emergency Brakes


Hydrostatic

Spring applied, hydraulically released



TYRES

2 number, All Weather Pattern 23.1 / 26-8 PR



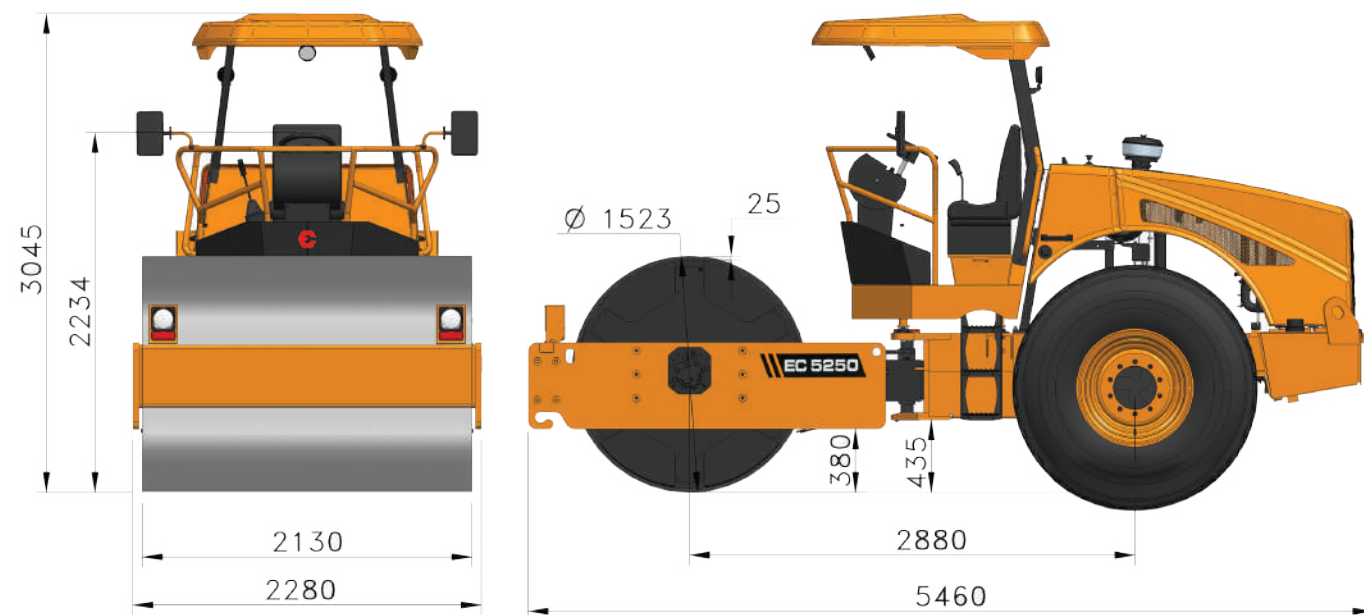
DIMENSIONS	STD	DD	PD
Overall Width	2 275 mm	2 275 mm	2 275 mm
Overall Length	5 460 mm	5 460 mm	5 460 mm
Overall Height	3 045 mm	3 045 mm	3 095 mm
Drum Diameter	1 523 mm	1 523 mm	1 739 mm
Drum Width	2 130 mm	2 130 mm	2 130 mm
Ground Clearance	435 mm	435 mm	485 mm
Wheel Base	2 880 mm	2 880 mm	2 880 mm
Drum Shell	25 mm	25 mm	25 mm
Thickness			

- SALIENT FEATURES
- Canopy with Sun Top
 - RPM Gauge,
 - Fuel Level Gauge
 - Joystick
 - Mobile Charger
 - Vandal Cover
 - Dust Guard
 - Bottle Hanger
 - Rear View Mirrors 2 number
 - LED Work Lights 3 number
 - Anti Slip Pad on Platform
 - Tail Lamp 4 Chamber

- SAFETY FEATURES
- Neutral Start Safety
 - Emergency Brake Switch
 - Air Filter Clog Indicator
 - Hydraulic Filter Clog Indicator
 - Low Engine Oil Pressure Indicator & Alarm
 - Hydraulic Oil Temperature Gauge
 - Battery Charging Indicator
 - Starter Safety Relay
 - Coolant Temperature Gauge & Indicator
 - Vibration Cutoff at Neutral & Parking Brake
 - Engine Shutoff at High Coolant Temperature
 - Over Cranking Protection
 - Battery cut off switch

- OPTIONAL EQUIPMENT
- Cold Starring Kit
 - Engine Cut Stop at Low Pressure
 - Compactobar with Frequency Meter
 - Intelligent Compaction System (ICS)
 - Delay Start with Warning Alarm

EC 5250



FEATURES



ENGINE
KOEL 4R1190TA1 CEV STAGE-IV Emission Norms engine is high on power and traction. Low on fuel consumption and maintenance.



GRADEABILITY
High gradeability makes it versatile for all applications.



INSTRUMENT PANEL
Instrument Panel with conveniently placed switch for ease of operation, mobile charge & IP 67 compliant electrical connectors for high reliability.



OPERATOR PLATFORM
Comfortable operator platform with ergonomically located joystick, controls, adjustable seat & excellent all around visibility.



STEERING ANGLE
Articulation Steering Angle is high for low turning radius.



TRAVEL SPEED
Highest travelling speed in the industry which increases productivity by reducing idle time, during travel from one site to another.



LED WORK LIGHTS
1 front & 2 rear LED work lights for smooth operation at night.



RUGGED DRUM ASSEMBLY
Cartridge type Eccentric weight. Separate case housing for oil. Heavy Duty DUCONE metal seal.

EC 5250



EC 5250
MORE POWER
ON THE GROUND

