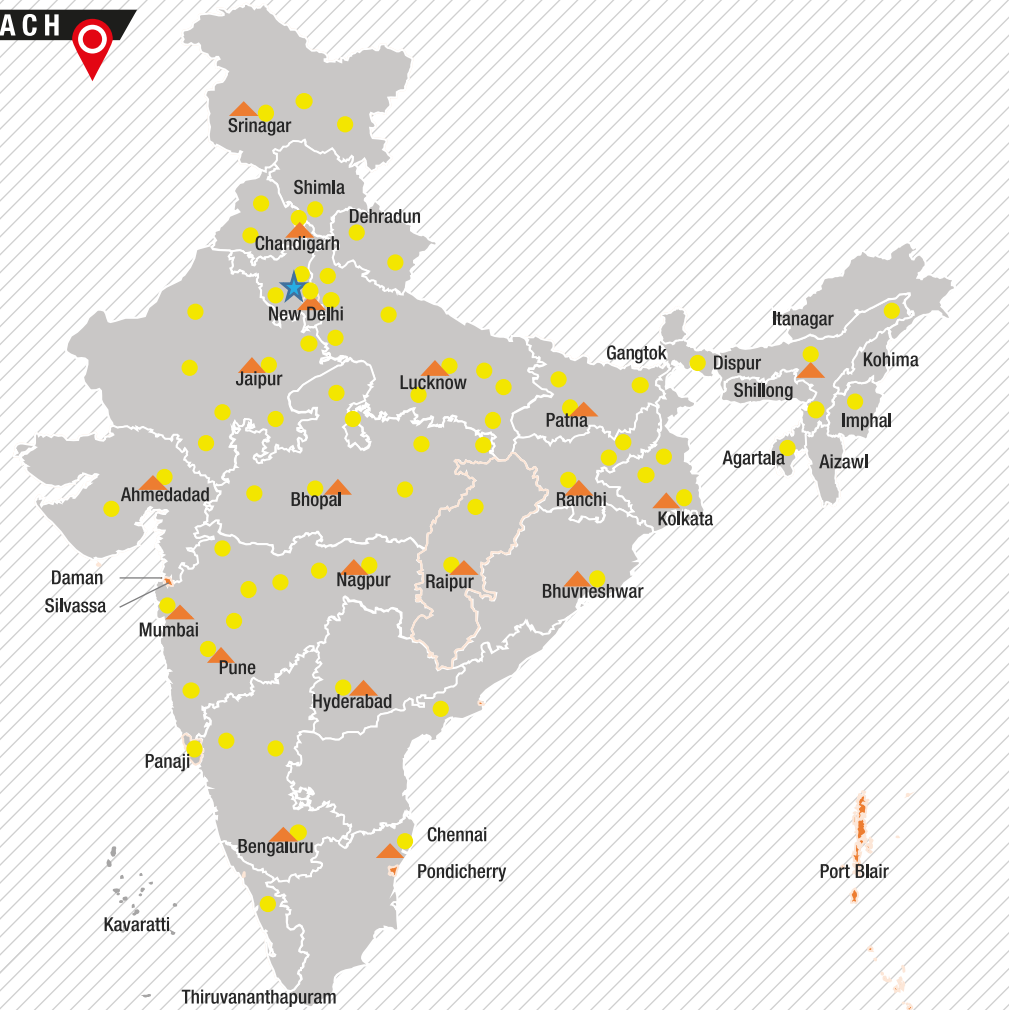


EC 5250 PLUS



Escorts Kubota Limited

OUR REACH



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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

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MKT/23/6250PLUS

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

EC 5250 PLUS


THE KING OF SOIL





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

EC 5250 PLUS

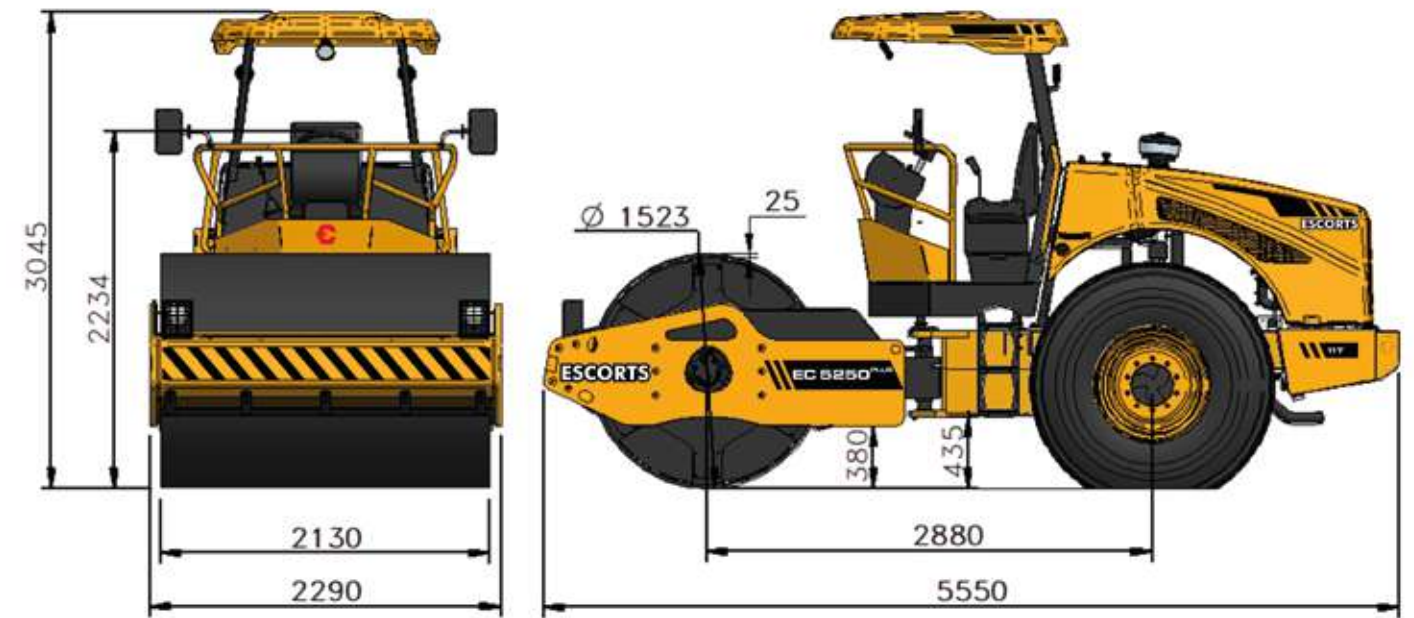
ENGINE			
Make and Model Type	KOEL 4R1190TA1 Water Cooled, 4 Cylinder CEV - IV Emission Norm		
Rated Power	110 HP @ 2200 RPM		
Fuel Injection Pump	Common Rail System		
STEERING			
Steering Angle (Degrees)	± 36°		
Oscillation Angle (Degrees)	± 10°		
Turning Radius-Outer/Inner (mm)	5500 mm / 3370 mm		
DRIVE			
Hydrostatic Drive, Infinitely Variable	Rear Wheel	All Wheel	All Wheel
WEIGHT			
	STD	DD	PD
Max Operating Weight	11 430 (kg)	11 630 (kg)	13 030 (kg)
Operating Weight	11 130 (kg)	11 330 (kg)	12 730 (kg)
Axle Load • Front	6 590 (kg)	6 790 (kg)	8 190 (kg)
Axle Load • Rear	4 540 (kg)	4 540 (kg)	4 540 (kg)
Static Linear Load	30.9 (kg/cm)	31.9 (kg/cm)	-
Centrifugal Force • Low	18 898 (kg)	18 898 (kg)	18 898 (kg)
Centrifugal Force • High	27 708 (kg)	27 708 (kg)	27 708 (kg)
Total Applied Force • Low	25 448 (kg)	25 648 (kg)	27 088 (kg)
Total Applied Force • High	34 298 (kg)	34 498 (kg)	35 898 (kg)
SPEED			
Working Speed	0-9 km/h	0-6 km/h	0-6 km/h
Traveling Speed	0-23 km/h	0-10 km/h	0-10 km/h
GRADEABILITY			
Make Gradeability	34%	45%	45%
VIBRATION SYSTEM			
Frequency	33 Hz / 42Hz	33 Hz / 42Hz	33 Hz / 42Hz
High Amplitude	1.90 mm	1.90 mm	1.30 mm
Low Amplitude	0.8 mm	0.8 mm	0.6 mm
CAPACITY			
Fuel Tank	265 l		
Hydraulic Oil Tank	80 l		
Drum Oil	5 l		
BRAKES			
Service Brakes	Hydrostatic		
Parking Brakes, Emergency Brakes	Spring applied, hydraulically released		

TYRES				
2 number, All Weather Pattern 23.1 / 26-8 PR				
DIMENSIONS				
	STD	DD	PD	
Overall Width	2 290 mm	2 290 mm	2 290 mm	
Overall Length	5 550 mm	5 550 mm	5 550 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 Thickness	25 mm	25 mm	25 mm	

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



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 switches for ease of operation, mobile charge & IP 67 compliant electrical connectors for high reliability.



Compaction Force
Highest total compaction force, static linear load and amplitude reduces the number of passes required to achieve the desired compaction.



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



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



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