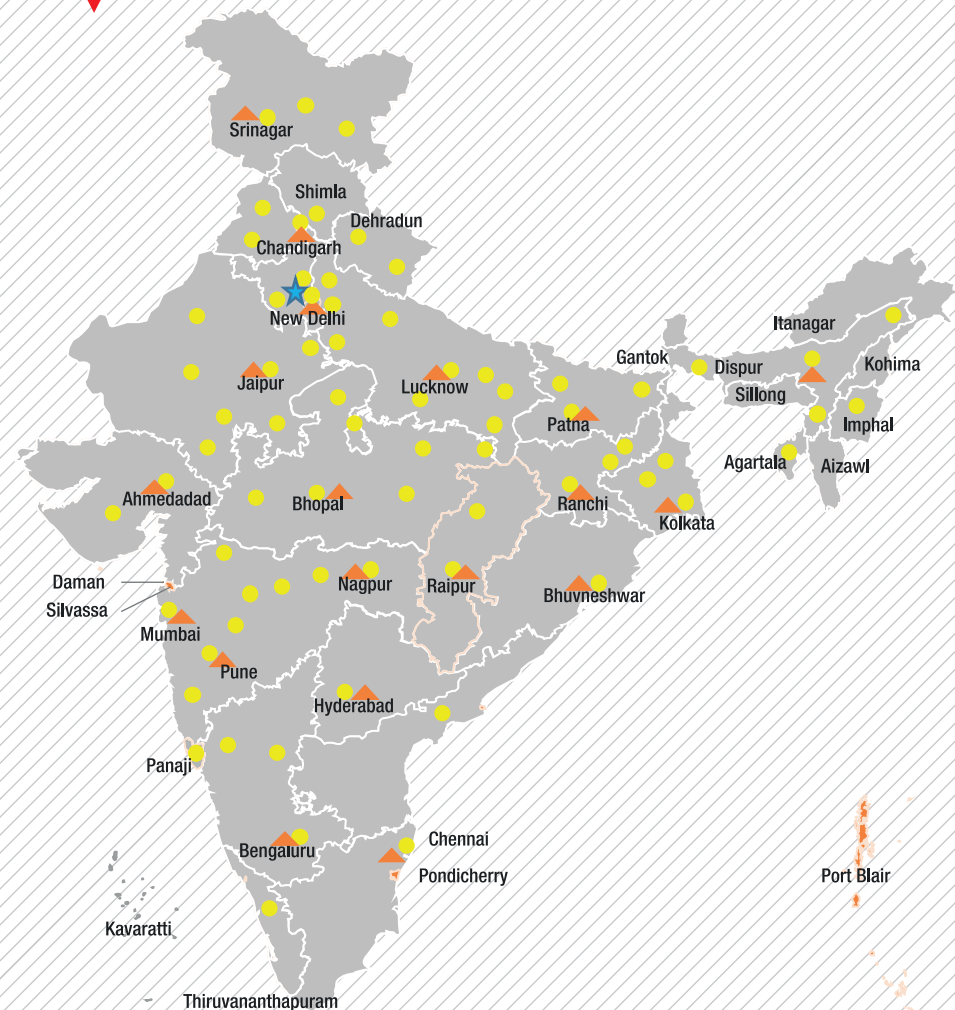


# EC 3664

## OUR REACH



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

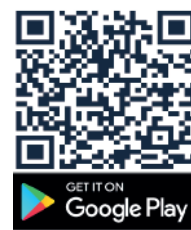


**Toll Free No.:**  
**1800-180-4488**

(Timings: 9.30 am - 6.00 pm, Monday to Friday)

e-mail: [eklg\\_ece.marketing@escortskubota.com](mailto:eklg_ece.marketing@escortskubota.com)

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](http://www.escortsgroup.com)



Download Customer App  
for more details

Authorised Dealer

• 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%.

# EC 3664

## MINI TANDEM ROLLER



- Operating Weight  
**3.3t**
- Compaction Force  
**Highest**
- Traction  
**High**
- Gradeability  
**High**
- Ground Clearance  
**High**
- Maintenance Cost  
**Low**

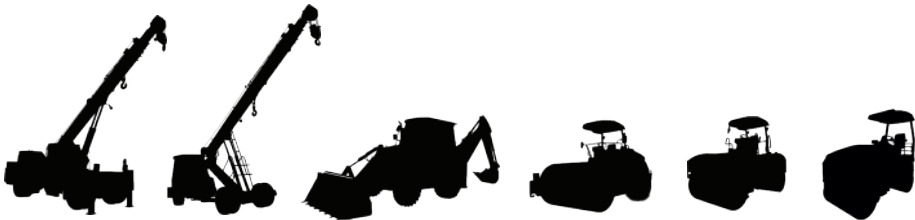
(Accessories as shown in the picture may not be the part of standard fitment and are subject to change without prior notice.)

MKT/23/EC3664

EC 3664

# EC 3664

MINI TANDEM ROLLER



## SPECIFICATIONS



### ENGINE

Make and Model	Escorts E3.249NA
Power Rating as per ISO 3046	Water Cooled, 3 cylinder BS - III (CEV) Emission norm Diesel Engine developing 47 HP @ 2300 RPM



### DRIVE

Drive	Infinitely variable hydrostatic all wheel drive to both drums
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### STEERING

Articulated Steering	± 30°
Oscillation Angle	± 10°
Crab Steering	± 48 mm



### WEIGHT

Operating Weight	3 300 kg
Axle Load - Front	1 700 kg
Axle Load - Rear	1 600 kg
Static Liner Load Front	14.2 kg/cm
Static Liner Load Rear	13.3 kg/cm
Max. Applied force front drum	6 500 kgf
Max. Applied force rear drum	6 400 kgf
Total Compaction force	104/129 KN



### SPEED

Working	0-4 km/h
Transport	0-12 km/h



### GRADEABILITY

Gradeability with Vibration	35%
Gradeability without Vibration	40%



### CAPACITY

Fuel Tank	50 l
Hydraulic Oil Tank	40 l
Water Tank	200 l (Rear - 130 l) (Front - 70 l)



### VIBRATION SYSTEM

Frequency - Low / High	55 Hz / 64 Hz
Nominal Amplitude	0.6 mm
Vibration - 2 Stage	Front and Rear drums/Front drum, Auto vibration Cut-off above working speed



### BRAKES

Service, Parking, Emergency Brake	Hydrostatic, Spring Loaded, hydraulically released brakes on both drums
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### DIMENSIONS

Overall Width	1 360 mm
Overall Length	2 826 mm
Overall Height with canopy	2 595 mm
Turning Radius-outer/inner	4 142 mm / 2 942 mm
Min. Ground Clearance	320 mm
Drum Diameter	740 mm
Drum Width	1 200 mm
Shell Thickness	13 mm



### STANDARD EQUIPMENT

- Canopy with Sun Top
- Switchable to both/single drum vibration
- RPM Gauge
- Sprinkler Indicator
- Instrument Panel with a range of control instruments including Hour Meter & Light Equipment



### SAFETY FEATURES

- Neutral Start Safety
- Emergency Stop Switch
- Reverse Alarm
- Air Filter Clog Indicator
- Hydraulic Filter Clog Indicator
- Low Engine Oil Pressure Indicator
- Hydraulic Oil Temperature Gauge
- Battery Charging Indicator
- Starter Safety Relay
- Coolant Temperature Gauge & Indicator
- Volt Meter



### OPTIONAL EQUIPMENT

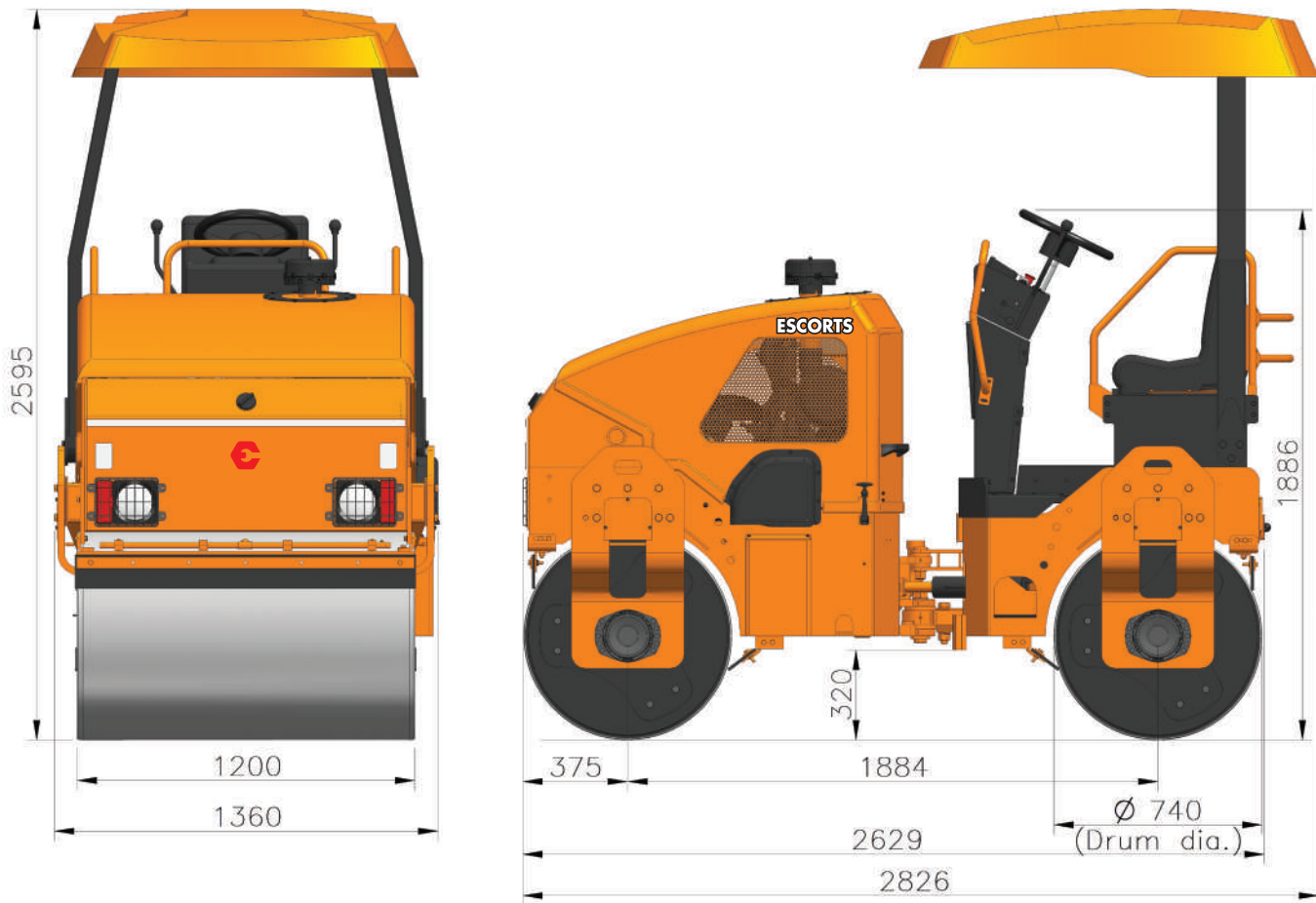
- Cabin
- Demister
- Instrument Panel Cover
- Cold Start Kit



### KEY FEATURES

- Suited for shoulder compaction/service roads
- Highest Total Compaction Force in the industry
- High ground clearance of 320 mm for working on uneven surface
- High kerb clearance of 590 mm for effective compaction along culvers
- High static linear load in the industry
- Low turning radius

# EC 3664



## FEATURES



#### ENGINE

ESCORTS E3.249NA is high on power and traction. Low on fuel consumption and maintenance



#### STEERING ANGLE

Articulation Steering Angle is high for low turning radius.



#### GRADEABILITY

High gradeability making it versatile for all applications



#### INSTRUMENT PANEL

Instrument Panel with conveniently placed switches and buttons for easy access & reach



#### COMPACTION FORCE

Optimized setting amplitude, frequency and optimum distribution of weight helps in achieving high compaction



#### SEATING

Driver's Seat is adjustable and sliding with a canopy for operator's comfort and clear visibility