

SUPPORT NETWORK

Experience Our Mobile Service Van For Fast And Reliable Solutions



ADDRESS:

North Zone

ESCORTS LTD. - CONSTRUCTION EQUIPMENT
4th Floor 409, Jasola Vihar,
Elegance Tower, Near Apollo Metro Station,
New Delhi – 110019

East Zone

ESCORTS LTD. - CONSTRUCTION EQUIPMENT
Eco Centre, Ambuja Neotia,
609, 6th Floor, EM Block,
Salt Lake Sector-V, Kolkata – 700091

West Zone

ESCORTS LTD. - CONSTRUCTION EQUIPMENT UNIT 1,
3rd Floor, A-Wing, Times Square,
Andheri - Kurla Road, Opp. Mittal Industrial Estate,
Andheri (East), Mumbai – 400059

South Zone

ESCORTS LTD. - CONSTRUCTION EQUIPMENT
Subham Square, 1st Floor, S.No.41/9, 1st Main Road,
Karambakkam, Porur, Chennai – 600116.

MKT/21.1/5030

WHEN YOU NEED EXTRA 5030



Escorts Engine: 47 HP | Statics Linear Load: 14.2 Kg/cm | Total Compaction Force: 13.0 Ton

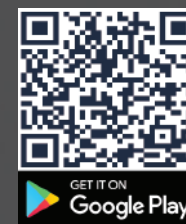


Customer Support No.:
1800 180 4488

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

E-mail:
ece.marketing@escorts.co.in

Escorts Construction Equipment: Plot No. 219, Sector-58, Ballabhgarh- 121004, Faridabad, Haryana (INDIA)
Tel.: 0129-2306574/2306598/2306571 **Fax:** 0129-2306572 **Website:** www.escortsgroup.com



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Authorised Dealer

ESCORTS WHITE LINE

SPECIFICATIONS

ENGINE	STD/DD
Model / Make	Escorts E3.249NA
Specification	3 Cylinder, Water cooled, Bharat Stage III (CEV) Emission Norms
Power at Rated RPM (HP)	47 HP @ 2300 RPM
Low Idle RPM	700-800
FLYUP RPM	2450-2550

STEERING	STD/DD
Steering Angle (Degree)	±30
Oscillation Angle (Degree)	±10
Crab steering (mm)	±48

SPEED	
Working (Kmph)	0-4
Travelling (Kmph)	0-12

GRADEABILITY	
Gradeability (%) with vibration	35
without vibration	40

VIBRATION SYSTEM	STD/DD
Frequency (Hz)	55/64
Nominal Amplitude (mm)	0.60

CAPACITIES	STD/DD
Fuel Tank capacity, liters (Min)	50
Hydraulic Tank (Ltrs)	40
Water Tank (Ltrs)	200ltr
	(Rear-130 ltrs / Front-70ltrs)

ELECTRICAL	STD/DD
Battery	12V, 75AH
Alternator	12V, 55 A
Starter	12V

WEIGHTS	
Operating weight (Kg)	3300
Axle Load-Front (Kg)	1700
Axle Load-Rear (Kg)	1600
Static Linear Load-Front (Kg)	14.2
Static Linear Load-Rear (Kg)	13.3
Max. Applied Force on the front drum (Kgf)	6500
Max. Applied Force on the rear drum (Kgf)	6400
Total compaction force (KN)	104/129

BRAKES	STD/DD
Service Brake	Hydrostatic
Parking Brake, Emergency Brake	Spring Applied Hydraulically Released on both drums

DIMENSIONS	
Length (mm)	2826
Width (mm)	1360
Height (With Canopy) (mm)	2595
Drum width (mm)	1200
Drum diameter (mm)	740
Shell Thickness (mm)	13
Turning radius outer/inner (mm)	4142/2942
Wheel Base (mm)	1884
Ground Clearance (mm)	320

SALIENT FEATURES	
Sprinkler Indicator	
Tail lamp, 3 Chamber	
Canopy with Sun Top	
Rear View Mirror	
Instrument Panel with a range of Control Instruments including hour meter, Light Equipment, Brake Warning Light	
Switchable to both/single drum vibration	

SAFETY DEVICES	
Neutral start switch	
Air-filter Clog indicator	
Hydraulic filter Clog indicator	
Visual warning against parking brakes on	
Battery charging indicator	
Coolant temperature gauge indicator	
Low engine oil pressure indicator	
Starter motor safety relay	

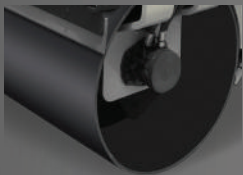
NOTE Technical modification reserved. All dimensions & weights are variable within ± 5% over indicated values.

FEATURES

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



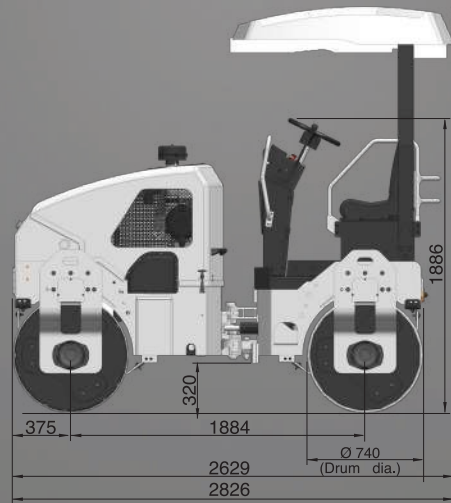
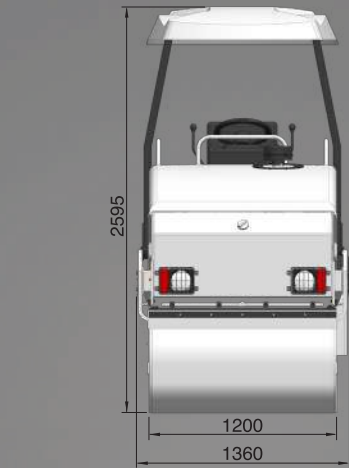
OPTIMUM AMPLITUDE	
Optimized setting amplitude, frequency and optimum distribution of weight helps in achieving high compaction	



STEERING ANGLE	
Articulation steering angle is high for low turning radius	



EASY OPERATION	
Compact machine for ease of usage & transportation	



INSTRUMENT PANEL	
Instrument panel with conveniently placed switches and buttons for easy access & reach	



NOT PRINTABLE

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



GRADEABILITY	
High gradeability makes it versatile for all applications	



GROUND CLEARANCE	
Ground clearance high for uneven ground operations	

