

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 Sqaure,
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

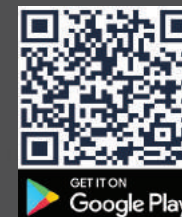


Customer Support No.:
1800 180 4488

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

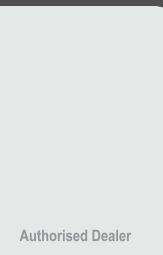
E-mail:
ece.marketing@escorts.co.in

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

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

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

Frequency (Hz)	55/64
Nominal Amplitude (mm)	0.60

CAPACITIES

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

ELECTRICAL

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

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

FEATURES

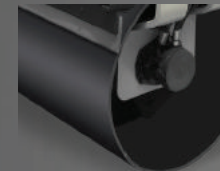
SEATING

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



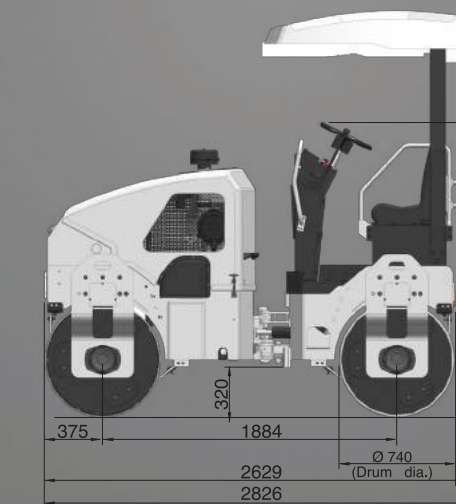
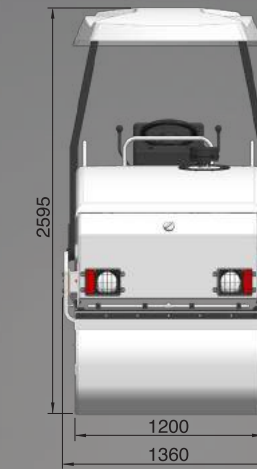
STEERING ANGLE

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



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