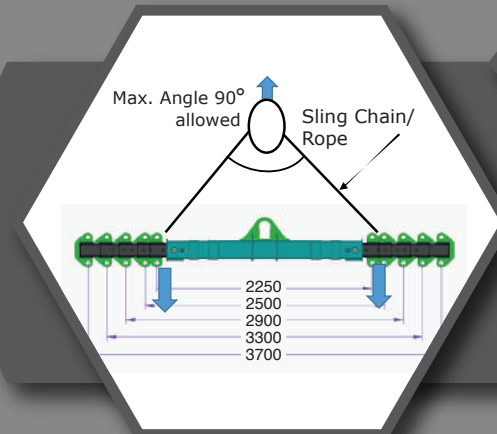


ACCESSORIES



SPREADER BAR CUM LIFTING BEAM

Spreader Bar is used to aid crane operators in picking up large and sometimes heavy loads. It increase the stability and handling of load during hoisting and traveling with load.

Lifting Capacity- 2.5 Tonnes to 15 Tonnes (depending on the crane load chart)
Beam Expend Range: 2250 mm to 3700 mm

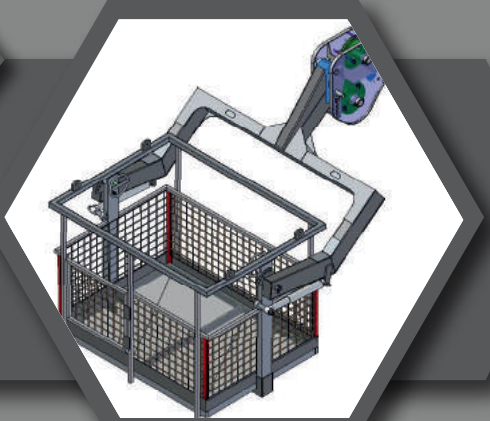
Note: Attachment view is for ref. only. Physical part may be differ from provided.

MAN CARRYING BASKET

| ATTACHMENT SPECIFICATION | | |
|--------------------------|----------------|------|
| ATTACHMENT WEIGHT | KG | 240 |
| MAX. CAPACITY | KG | 235 |
| NO. OF PERSONS. | N ^o | 2 |
| PLATFORM LENGTH | mm | 1440 |
| PLATFORM WIDTH | mm | 1070 |

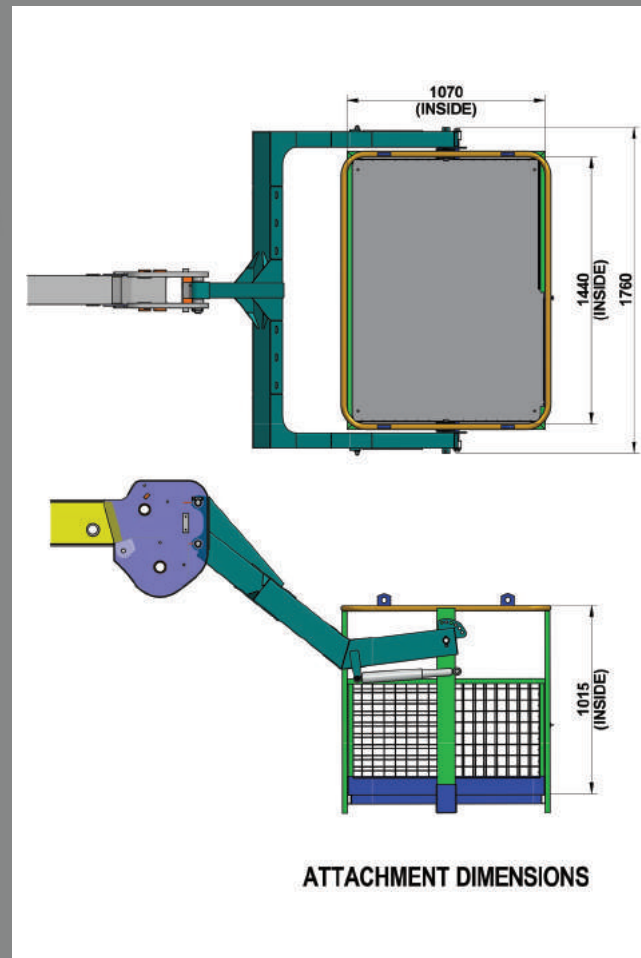
Intended use

The machine has been designed to lift people and handle small tool, max load 235 kg or 2 persons



BE CAREFUL!

When in the firm the same machine is to be used by more than one operator, working instructions as well as the use and maintenance manual must be conveyed to all the operators in charge of the machine.



ATTACHMENT DIMENSIONS

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.

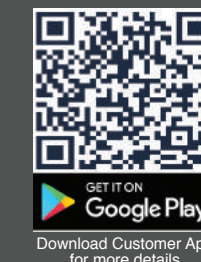
MKT/2.1.1/2322

WHEN YOU NEED EXTRA F 2322



4WD as Standard Feature | Pneumatic Assisted Hydraulic Clutch | Creep Speed: 1.3 Km/h
Equipment Monitoring System | Auto Levelling Hook Block

ESCORTS WHITE LINE



GET IT ON
Google Play
Download Customer App
for more details


Authorised Dealer

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


SPECIFICATIONS



RATED CAPACITY


23 Tonne at
900 kg at
Max Hook Height

1.5 m radius
16.6 m radius
22.3 m



ENGINE (BS IV)

Volvo – Eicher make CEV BS IV Diesel Engine, Model E494TCI, High Pressure Common Rail System (HPCR) Technology, Turbo Charged Water Cooled, ECU Control Engine Management System, Developing 74Kw/101 HP @ 2200 RPM or Equivalent Engine



TRANSMISSION & CLUTCH

Engine is coupled with Synchromesh Transmission Gear Box and Auxiliary Gear Box with high/low & 2WD/4WD mode selector

Clutch

Single, dry type friction clutch plate (self adjusting)
Pneumatic Assisted Hydraulic clutch

Clutch Actuation

Speeds

10 forward and 2 reverse

Max Travel Speed


40 Kmph

Creep Speed

1.3 Kmph

Gradeability

40% unladen



STEERING


Fully power orbitrol with twin hydraulic double acting rams
Type Articulated power steering, through steering wheel.

Articulation

Up to 35° on either side

Turning Radius

7.85 m



CONTROL VALVE

Main Pump

Tandem Hydraulic vane pump

Control valve

Main control valve 3 spool double acting with a built in relief & auxiliary valves

Outrigger


2 spool double acting type

Control valve

Single spool double acting

Drag Winch

Control valve



AXLES

Front


Rigidly Mounted

Rear

Mounted with two semi-elliptical springs

Make

TATA




BRAKES

Service

Fully air operated 'S' cam dual circuit brakes on front & rear axles

Parking

Air operated, spring actuated fail safe brakes on rear axle




TYRES

Front

12 x 24 - 20 PR [4 Nos.]

Rear

12 x 24 - 20 PR [4 Nos.]




BOOM

4 Parts Slotted Boom with 3 parts hydraulically powered & fully synchronized, 4th part power extended and manually pinned for safety


Luffing Range

-3° to + 65°




HOIST MECHANISM

Hydraulically operated with 6 falls built in safety brakes.
Self-adjusting snatch block with 13 mm dia rope



ELECTRICAL SYSTEM

24 V, DC, Negative Earth
75 AH Battery x 2 nos.



DIMENSIONS

Wheel Base

4880 mm

Overall Length

10900 mm

Overall Width

2700 mm

Overall Height


3300 mm

Front Wheel Track

1960 mm

Rear Wheel Track

1960 mm



OPERATING WEIGHT

Front Axle Weight

9230 Kg

8900 Kg

Rear Axle Weight


10130 Kg

13050 Kg

Total Weight

19360 Kg

21950 Kg



CAPACITIES

Fuel Tank

270 ltrs.

Hydraulic tank

185 ltrs.

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

TECHNICALS

Load Chart

