

SPECIFICATIONS

RATED CAPACITY

17 tonne 1.5 m radius
 1 tonne 15.80 m radius
 Max Hook Height 18.2 m
 SWL based on 85% stability and strength (IS 4573)

VEHICLE PERFORMANCE

Speed Max 49 km/h
 Creep Speed 1.3 km/h
 Gradeability 40% unladen

DRIVE

4 Wheel Drive

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 74 Kw/101HP @ 2200 RPM or Equivalent Engine.

TRANSMISSION & CLUTCH

Engine is coupled with Synchronesh Transmission Gear Box and Auxiliary Gear Box with high/low & 2WD/4WD mode selector
 Clutch Single, dry type friction clutch plate (self adjusting)
 Clutch Actuation Pneumatic assisted Hydraulic clutch.
 Speeds 10 Forward & 2 Reverse with AGB

BRAKES

Service Fully air operated 'S' cam dual circuit brakes on front & rear axles
 Parking Air operated, spring actuated, fail safe brakes

AXLES

Front Rigidly mounted
 Rear Mounted with two semi-elliptical springs

TYRES

8 number - 11 x 20 - 16 PR

HYDRAULIC SYSTEM

Main pump of 46 cc/rev
 Control Valve - 6 spool double acting with a built in relief & auxiliary valves

HOIST

Hydraulically operated with 6 falls, built in safety brakes

STEERING

Full power orbitrol with twin hydraulic double acting 40° articulation on either side

ELECTRICAL SYSTEM

24 V Negative Earth, 75 AH x 2 Battery

BOOM

4 parts Slotted Boom with 3 parts hydraulically powered & fully synchronized, 4th part power extended and manually pinned for safety.
 Luffing Range -10° to + 65°

DIMENSIONS

Wheel Base 3 950 mm
 Overall Length 10 075 mm
 Overall Width 2 450 mm
 Overall Height 3 215 mm
 Front Wheel Track 1 825 mm
 Rear Wheel Track 1 825 mm

OPERATING WEIGHT

Front Axle 6 760 kg
 Rear Axle 10 150 kg
 Total 16 910 kg

TURNING RADIUS

7.2 m

STRUCTURE AND STABILITY

Robust high strength light weight chassis
 Lower CG position & better stability

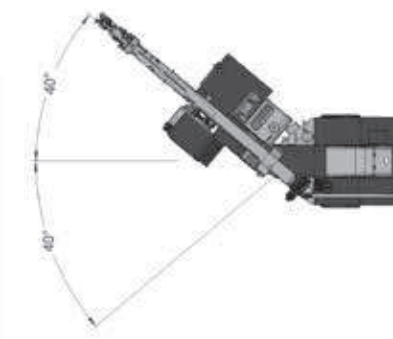
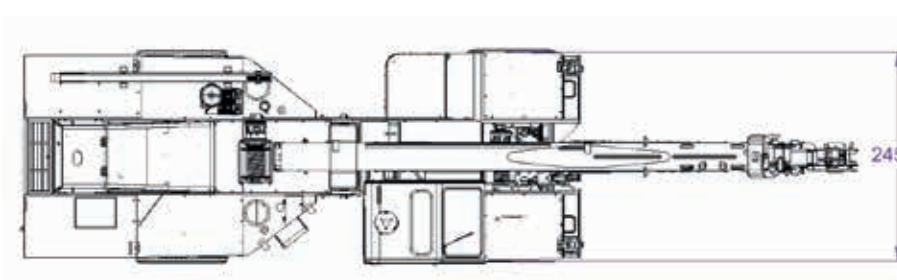
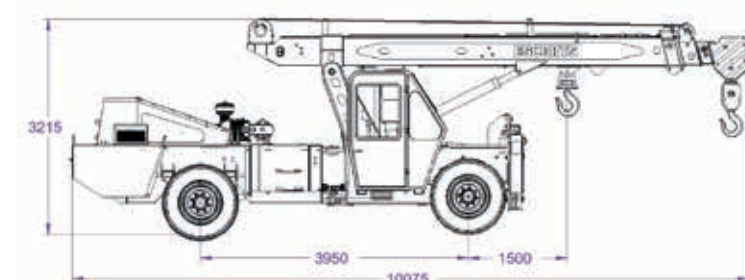
STANDARD ACCESSORIES

Fly jib Tyre Guard, Battery cut off Switch
 Outriggers Rear View Camera (Display)

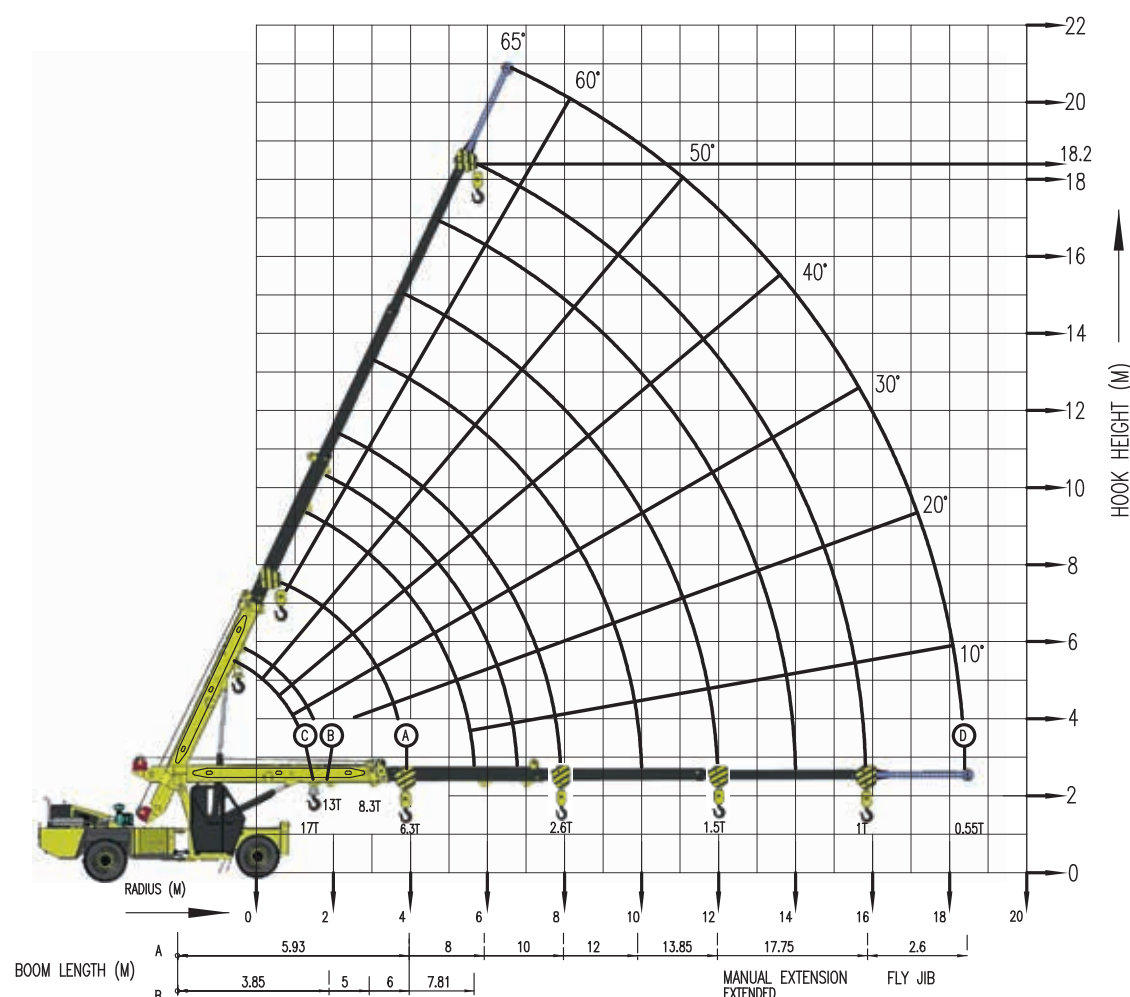
OPTIONAL ACCESSORIES

Drag Winch SLI with Hydraulic Cutoff
 Rhino Hook Helper Seat with Platform
 Fire Extinguisher Man Carrying Basket
 Equipment Monitoring System (EMS)

F17: DIMENSIONS (Ref.) & AREA OF OPERATION



LOAD CHART F17



Radius (M)	BOOM LENGTH IN METERS - MANUAL EXTENSION RETRACTED									
	5.93	8	10	11	13.85	17.75				
2	8250	8250	8250							
3	8250	8250	7590	5720						
4	6325	6270	5577	4950	4365					
5		4850	5200	4400	3800	1850				
6			3950	3850	3800	3400	1700			
7				3150	3150	3000	1600			
8					2650	2725	2640	1540		
9						2340	2280	1450		
10							1950	1375		
11								1705	1290	
12									1485	1245
13										1220
16										990
18										

BOOM pivot to inner lug 1st jib extn. manual extn. retracted			
3.85	5	6	7.81
13200	12100	12100	11600
	7700	7700	7370
		5280	5225
			3925

17T LUG	
BOOM FULLY RETRACTED	
RADIUS (M)	S.W.L (kg)
1.5	17000

FLY JIB (BOOM EXTENDED)	
	820
	820
	770
	770
	660
	710
	660
	550

- RADIUS IS THE HORIZONTAL DISTANCE MEASURED FROM THE CENTRE OF FRONT WHEEL TO THE LOAD POINT
- S.W.L. ARE BASED ON 85% STABILITY & STRENGTH
- S.W.L. ARE BASED ON FIRM LEVEL GROUND WITH TYRES 11X20X16 PLY INFLATED TO 115 PSI, WEIGHT OF HOOKS BLOCKS, SLINGS & CHAIN ETC. INCLUDED.
- LIFT & CARRY - THE S.W.L. SHALL BE CARRIED WITH THE MINIMUM BOOM LENGTH & AS CLOSE TO THE GROUND AS POSSIBLE AT SPEED NOT IN EXCESS OF 2 KMPH.
- BOOM HEAD MOUNTED RHINO HOOK CAPACITY-6000 KG

Rated load are calculated for operation on leveled surface.

F17

FEATURES



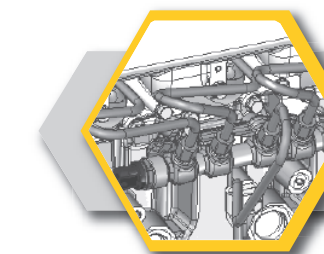
HYDRAULIC CLUTCH

Low effort hydro pneumatic clutch to reduce operator fatigue.



ECU EMS SYSTEM

ECU EMS – Electronic Control Unit for Engine Management System for Engine diagnosis and troubleshooting.



HPCR SYSTEM

HPCR – High Pressure Common Rail System - HPCR provide cleaner exhaust, deliver more horsepower and fuel efficiency per displacement.



CLUSTER

Single Digital Cluster with all gauges, fault code detection for engine system, date and time display feature, less number of wiring harness.

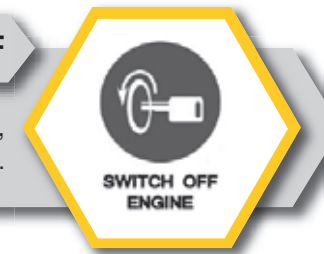
ELECTRONIC ACCELERATOR PEDAL

Accelerator Pedal - Low effort electronic accelerator pedal reduce operator fatigue.



IGNITION ON/ OFF

Ignition key to switch off engine, no more use of stop cable to engine put off.



ROCKER SWITCHES

Rocker Switch with more reliable and better aesthetic appearance, low operator fatigue.

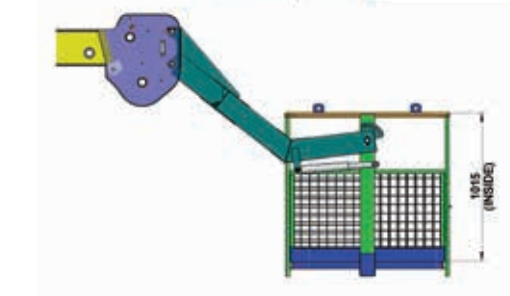
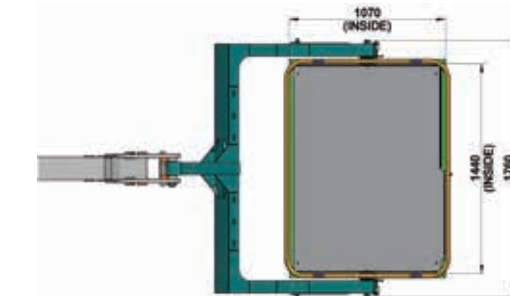
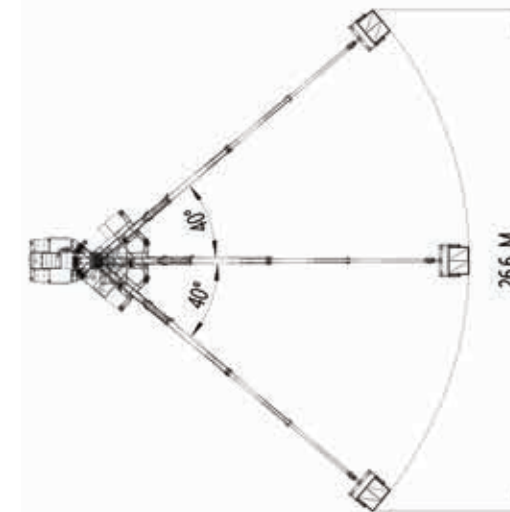
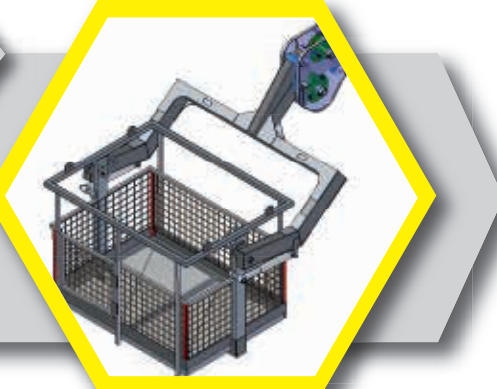


ACCESSORIES

MAN CARRYING BASKET

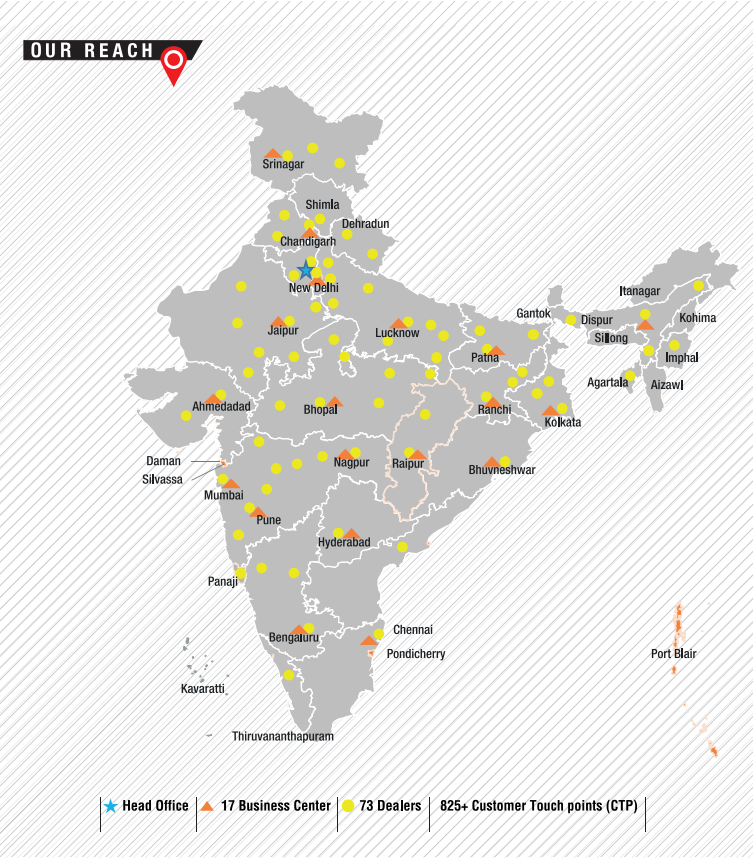
ATTACHMENT SPECIFICATION		
ATTACHMENT WEIGHT	KG	240
MAX. CAPACITY	KG	235
NO. OF PERSONS	N°	2
PLATFORM LENGTH	mm	1440
PLATFORM WIDTH	mm	1070

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



ATTACHMENT DIMENSIONS

F17



Toll Free No.:
1800-180-4488
(Timings: 9.30 am - 6.00 pm, Monday to Friday)

e-mail: ekl_g.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



GET IT ON
Google Play
Download Customer App
for more details

Authorised Dealer

MKT23_1/F 17

• The information contained in this leaflet is intended to be of a general nature only. • We reserve the right to change specifications without notice. • All Dimensions and weights are variable within +/-5%.

Kubota
Escorts Kubota Limited

ADDRESS:

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

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

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



NOW WITH

VECV-494 BS-IV series engine

COMFORTABLE LOW PEDAL FORCE

ECONOMICAL XTRA FUEL SAVING

DURABLE XTRA CLUTCH LIFE

POWERFUL 47% HIGH BACKUP TORQUE

ADVANCE 500 HRS SERVICE INTERVAL



Capacity
17 t



Boom Height
(with fly jib)
21 m



Snatch Block
Heavy Duty
(6 falls)



Creep Speed
1.3 km/h



Structure
Heavy Duty



Speed
49 km/h

Kubota
Escorts Kubota Limited

F17



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