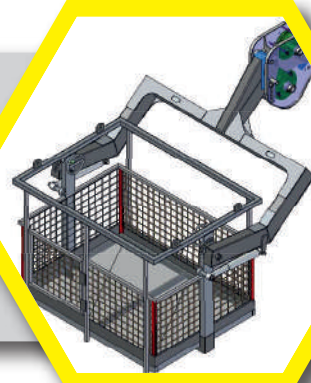


ACCESSORIES

MAN CARRYING BASKET

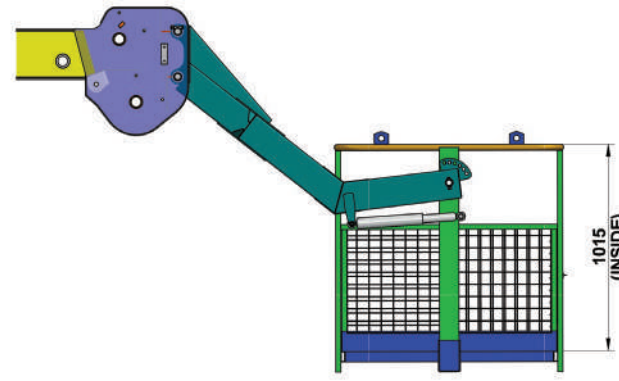
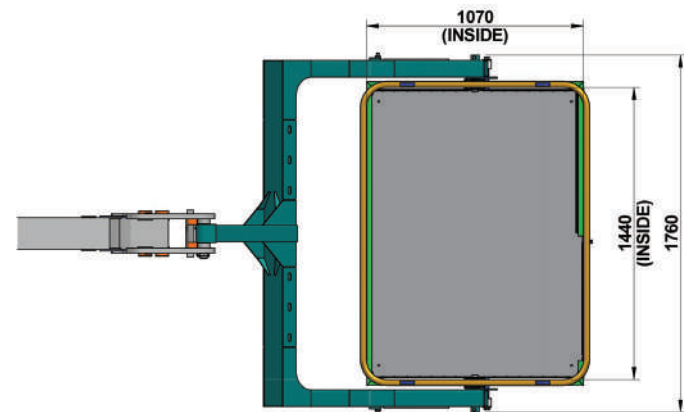
ATTACHMENT SPECIFICATION		
ATTACHMENT WEIGHT	KG	240
MAX. CAPACITY	KG	235
NO. OF PERSONS	N°	2
PLATFORM LENGTH	mm	1440
PLATFORM WIDTH	mm	1070

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



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.



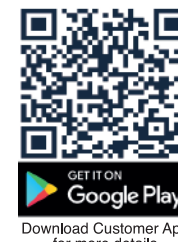
ATTACHMENT DIMENSIONS



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

e-mail: ekd_g.ee.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



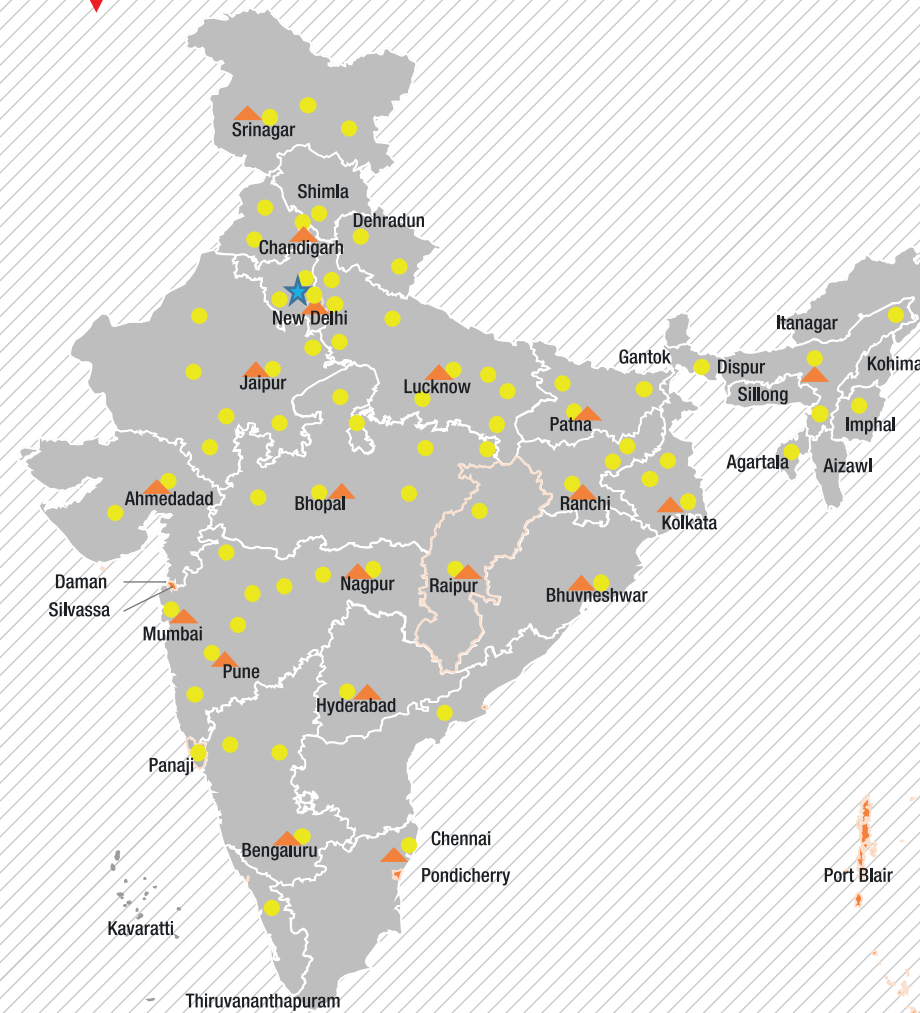
GET IT ON
Google Play
Download Customer App
for more details

Authorised Dealer

• 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%.

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OUR REACH

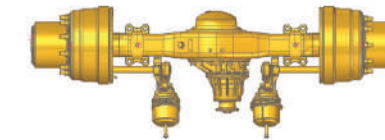


★ Head Office ▲ 17 Business Center ● 73 Dealers 825+ Customer Touch points (CTP)

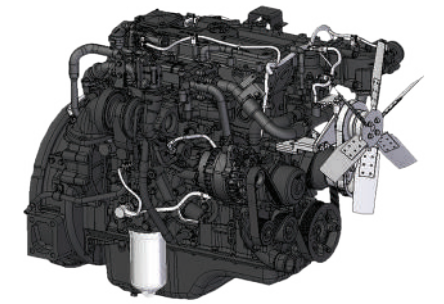
Kubota
Escorts Kubota Limited

HEAVY DUTY AXLE

Heavy duty 37 ton hub reduction axle for heavy load applications



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NOW WITH

VECV-494 BS-IV series engine

COMFORTABLE	LOW PEDAL FORCE
ECONOMICAL	XTRA FUEL SAVING
DURABLE	XTRA CLUTCH LIFE
POWERFUL	HIGH BACKUP TORQUE
ADVANCE	500 HRS SERVICE INTERVAL

Capacity
20 t

Boom Height
(With Fly Jib)
21.8 m

Snatch Block
15 t Lifting










Creep Speed
1.3 km/h









Axle
Heavy Duty




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

MKT23-1/F 20

SPECIFICATIONS

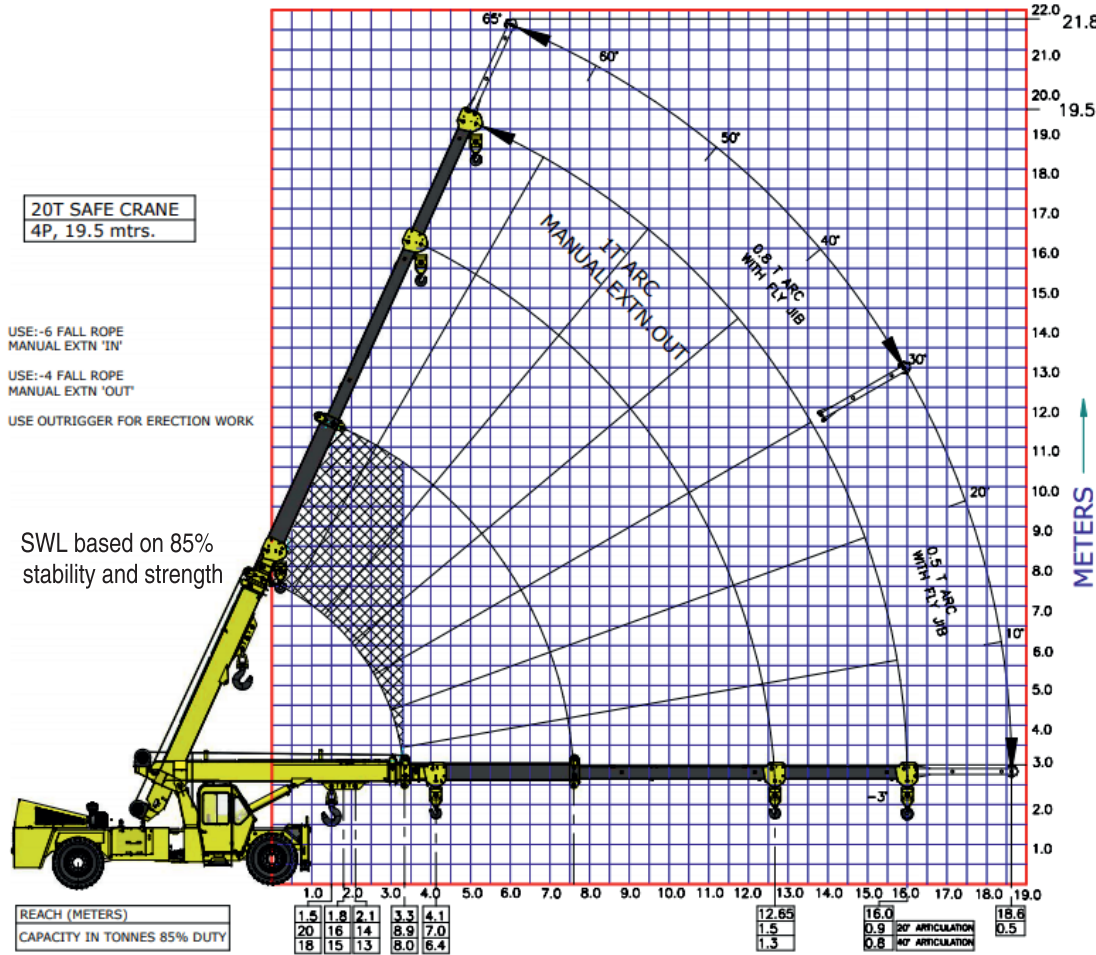
	RATED CAPACITY
20 Tonnes at	1.5 m radius
900 kg at	16 m radius
Max Height	19.5 m
SWL based on 85% stability & strength (IS 4573)	
	VEHICLE PERFORMANCE
Speed Max	40 km/h
Creep Speed	1.3 km/h
	DRIVE
4 Wheel Drive	
	ENGINE (BS IV)
Volvo - Eicher make CEV BS IV Diesel Engine, Model E494TCI - High Pressure 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 Synchromesh 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 and 2 reverse with AGB
Gradeability	40% unladen
	BRAKES
4WD - Service Brakes	Fully air operated brakes on front and rear wheels.
Parking	Air operated, spring actuated, fail safe brakes on front and rear wheels.
	TYRES
8 nos.-12 x 24-20 PLY	
	HYDRAULIC SYSTEM
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
Control valve	Double acting type
	STEERING
Full power orbitol with twin hydraulic double acting rams 40° articulation on either side	

	AXLES
Front	Heavy duty rigidly mounted front wheel drive axle
Rear	Mounted with semi-elliptical springs
Make	TATA
	ELECTRICAL SYSTEM
24V, DC	
	BOOM
4 parts boom, 3 parts hydraulically powered & fully synchronized, 4 th part power extended & manually pinned for safety	
Luffing Range -3° to 65°	
	HOIST
15T hydraulically operated with 6 falls Built in safety brakes	
	WHEEL BASE
4 880 mm	
	DIMENSIONS
Overall Length	10 900 mm
Overall Width	2 700 mm
Overall Height	3 300 mm
	WHEEL TRACK
Front	1 960 mm
Rear	1 960 mm
	OPERATING WEIGHT
Front Axle	9 275 kg
Rear Axle	10 200 kg
Total	19 475 kg

	TURNING RADIUS
7.85 m	
	STANDARD ACCESSORIES
All Weather Cabin with Unrestricted Visibility	
Rear View Camera with LCD	
Equipment Monitoring System (telematics)	
Front Outriggers	
Wheel Guards	
FM Radio and Mobile Charger	
Battery Cut off Switch	
	OPTIONAL ACCESSORIES
Safe Load Indicator with Hydraulic Cut Off	
Man Carrying Basket	
Fire Extinguisher	
Fly Jib	
Pilling Application	
Helper Seat Platform	
Drag Winch	

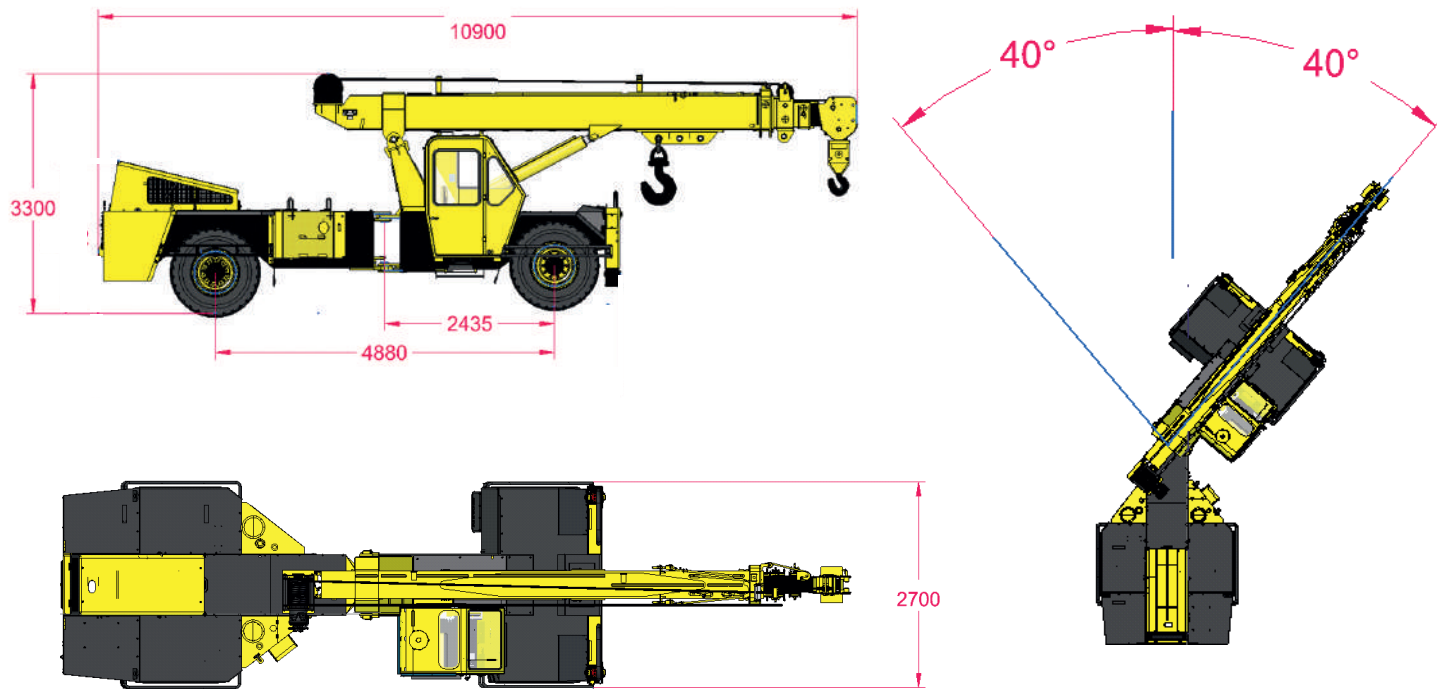
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LOAD CHART F 20



Rated loads are calculated for operation on leveled surface.

F20: DIMENSIONS (Ref.) & AREA OF OPERATION



FEATURES



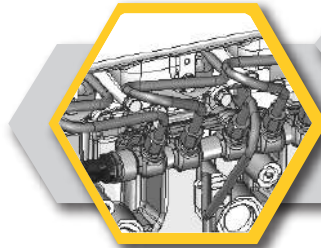
HYDRO- PNEUMATIC CLUTCH

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 troubleshoot.



HPCR SYSTEM

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



CLUSTER

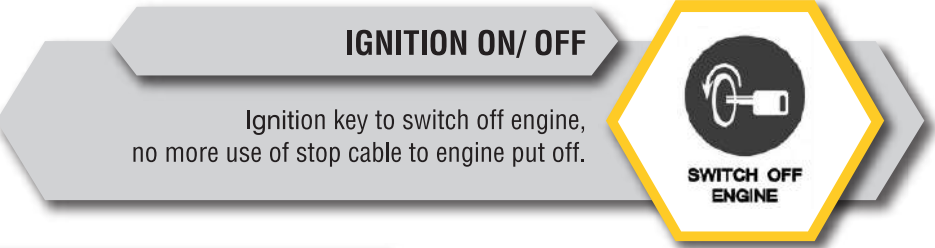
Single Digital Cluster with all gauges, fault code detection for engine system, date and time display feature, less number of wiring harness.

*Photo may be change w.r.t actual in equipment



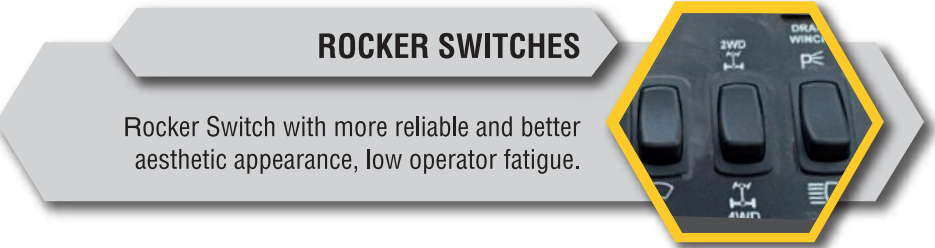
ELECTRONIC ACCELERATOR PEDAL

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.

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