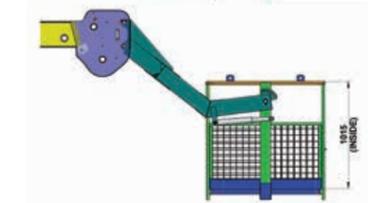
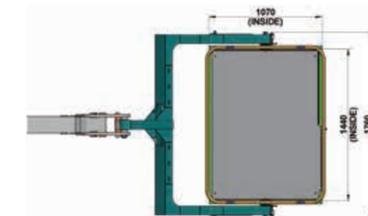
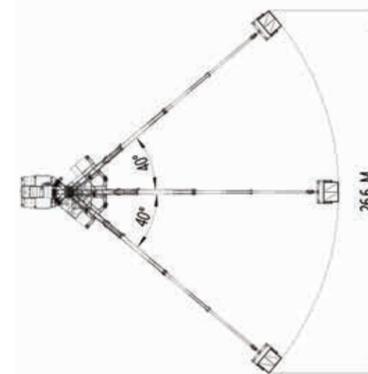


ACCESSORIES

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

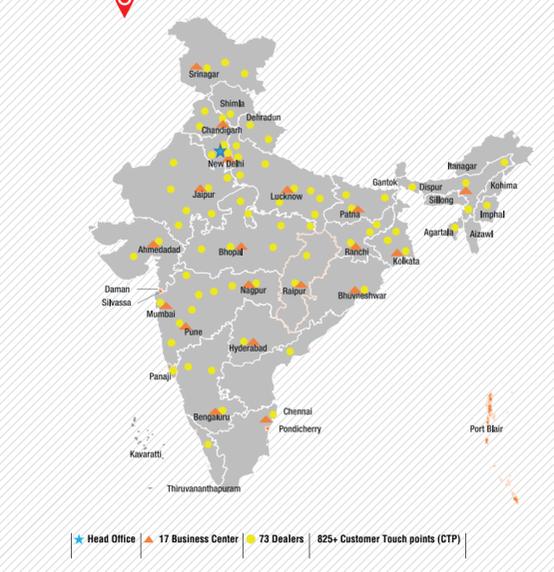
Intended use
The machine has been designed to lift people and handle small tool, max load 235 kg or 2 persons



ATTACHMENT DIMENSIONS

F15 FIGHTER

OUR REACH



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



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Authorised Dealer

MKT/23.1/F 15 Fighter

•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%.

Kubota
Escorts Kubota Limited

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 Sqaure,
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.

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

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

F15 FIGHTER



Capacity
15 t

Boom Height
(with fly Jib)
21 m

Structure
High Strength

Creep Speed
1.3 Km/h

Articulation
Lowest

SPECIFICATIONS

RATED CAPACITY

15 tonne	1.5 m radius
900 kg	15.80 m radius
Max Height	18.20 m

VEHICLE PERFORMANCE

Speed Max	42 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, Turbo Charged Water Cooled, ECU Control Engine Management System, Developing 55 Kw/75HP @ 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

TYRES

8 number-11 x 20-16PR

BRAKES

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

AXLES

Front Rigidly mounted
Rear Mounted with two semi-elliptical springs
Make Tata or equivalent

STEERING

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

ELECTRICAL SYSTEM

12 V Negative Earth, 120 AH x 2 Battery for long life

BOOM

4 parts boom, 3 parts hydraulically powered & fully synchronized, 4th part power extended & manually pinned for safety.
Luffing range - 10° to + 65°

HOIST

Hydraulically operated with 4 falls
Built in safety brakes

HYDRAULIC SYSTEM

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

DIMENSIONS

Wheel Base	3 950 mm
Overall Length	10 075 mm
Overall Width	2 450 mm
Overall Height	3 215 mm
Front Wheel Track	1 810 mm
Rear Wheel Track	1 810 mm

OPERATING WEIGHT

Front Axle	6 400 kg
Rear Axle	10 150 kg
Total	16 550 kg

TURNING RADIUS

7.2 m

STRUCTURE & STABILITY

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

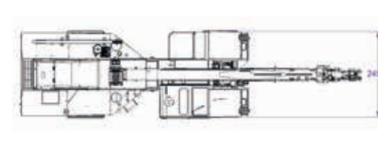
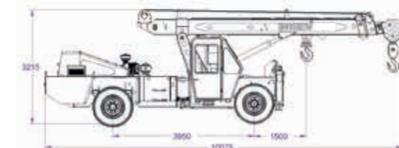
STANDARD ACCESSORIES

Fly Jib Tyre Guard, battery cut off switch
Outriggers Rear View Camera (Display)

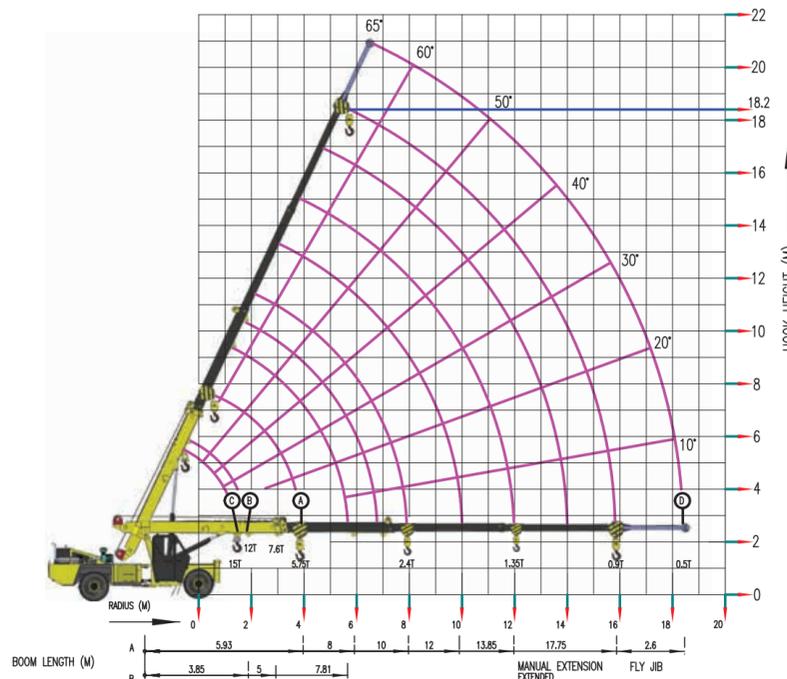
OPTIONAL ACCESSORIES

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

F15: DIMENSIONS (Ref.) & AREA OF OPERATION



LOAD CHART F15 FIGHTER



RADIUS (M)	① BOOM LENGTH IN METRES – MANUAL EXTENSION RETRACTED						② BOOM PIVOT TO INNER LUG 1ST JIB EXTN. MANUAL EXTN. RETRACTED				③ 15 LUG BOOM FULLY RETRACTED	
	5.93	8	10	12	13.85	17.75	3.85	5	6	7.81	RADIUS (M)	S.W.L (KG)
2	7500	7500	7500				12000	11000	11000	10550	1.5	15000
3	7500	7500	6900	5200			7000	7000	6700			
4	5750	5700	5070	4500	3970			4800	4750			
5		4400	4760	4000	3460	1680				3570		
6			3600	3525	3475	3100	1575					
7				2900	2900	2750	1475					
8					2400	2478	2400	1400				
9						2130	2080	1320				
10							1775	1250				
11								1550	1180			
12									1350	1135		
13										1100		
16											900	
18												500

* 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 11X20-16 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 SPEEDS NOT IN EXCESS OF 2 KMPH.

* BOOM HEAD MOUNTED RHINO HOOK CAPACITY-6000 KG

Rated loads are calculated for operation on leveled surface.

FEATURES



HYDRAULIC CLUTCH

Low effort hydro pneumatic clutch to reduce operator fatigue.



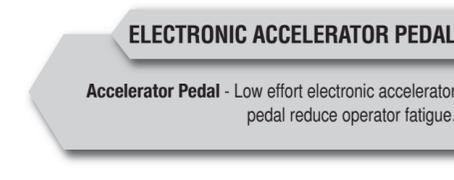
ECU EMS SYSTEM

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



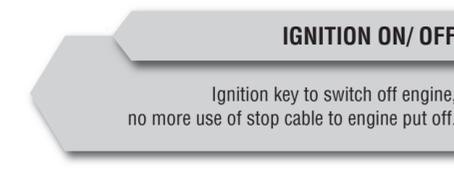
CLUSTER

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



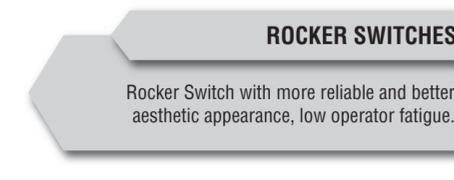
ELECTRONIC ACCELERATOR PEDAL

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.