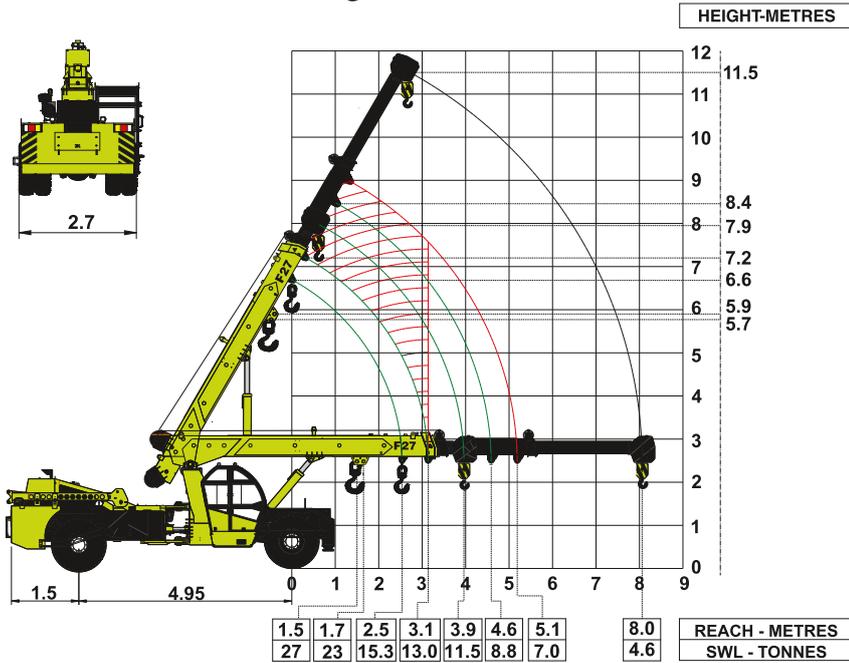


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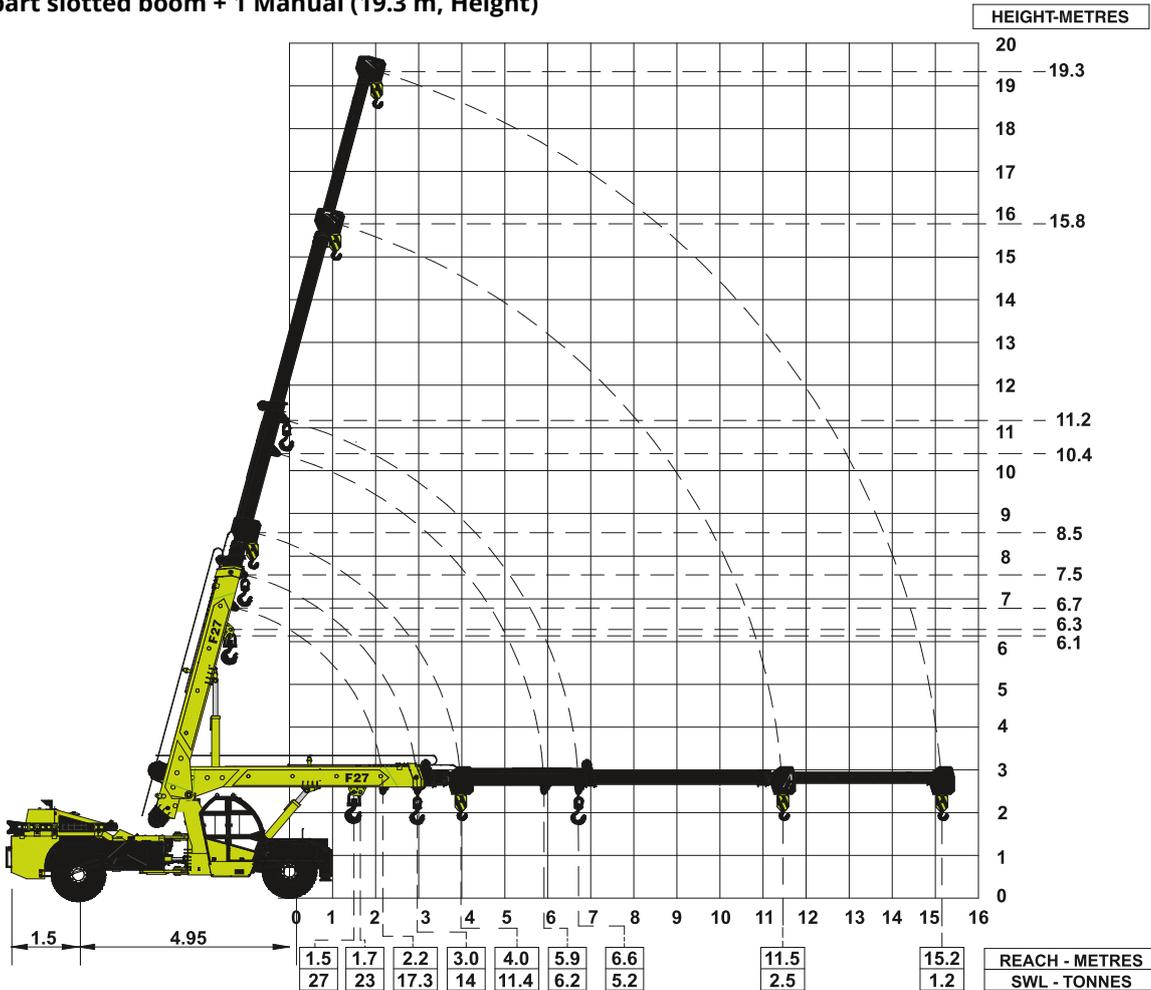
PICK AND CARRY CRANE



## 3 part slotted boom (11.5m, Height)



## 3 part slotted boom + 1 Manual (19.3 m, Height)



ALL DIMENSIONS IN METERS ±5%

NOTE: • Rated loads are on the basis of operation on firm and level surface.  
• Full rated lifting capacity available in articulated / steered condition.

<b>MAX LIFTING CAPACITY</b>	27 000 kg
<b>ENGINE</b>	Ashok Leyland (CEV BSIV), 4 Cylinder, Water Cooled Diesel Engine with ECU.
Rated Power	95 kw at 2200 RPM
<b>TRANSMISSION</b>	Heavy duty, synchromesh with 12 forward and 2 reverse speeds and hi-low drive selector for creep speed
Axles	Front Drive axle is rigidly mounted on the chassis. Rear drive axle is mounted with 2 nos. Leaf springs.
Drive	4 Wheel drive.
Clutch	Heavy duty, single, dry friction type hydraulic clutch.
Top Speed	39 KMPH on even metaled Road (without load)
Gradeability	40 % (unladen)
<b>STEERING</b>	Full power orbitrol with twin hydraulic double acting cylinders and 40° articulation on either side
Turning Radius	7 600 mm, on outer rear wheels.
<b>BRAKES</b>	<ul style="list-style-type: none"> <li>• Dual Circuit Brakes</li> <li>• Fully Pneumatic brakes on front and rear wheels.</li> <li>• Parking brake is pneumatically operated, fail safe type</li> </ul>
<b>HYDRAULIC SYSTEM</b>	<ul style="list-style-type: none"> <li>• Gear type tandem pump</li> <li>• Four spools for crane operation.</li> <li>• Seven spools for outrigger operation.</li> <li>• Suction line has 100 mesh size strainer while return line is fitted with 25 micron full flow filter.</li> </ul>
<b>TYRES</b>	
Front	12.00x24-18 PR (4 NOS.)
Rear	12.00x24-18 PR (4 NOS.)
<b>SAFETY</b>	<ul style="list-style-type: none"> <li>• Safe load indicator with cutoff</li> <li>• Hose failure protection</li> <li>• Audio over hoisting Indication with cut off</li> <li>• Safety brakes on hoist</li> <li>• Self-adjusting hook block</li> <li>• Front and Rear wheel guards</li> </ul>
<b>OPTIONAL EQUIPMENT</b>	<ul style="list-style-type: none"> <li>• Flyjib (Max Capacity : 1 250 kg)</li> <li>• Spark arrestor</li> <li>• Fire Extinguisher</li> <li>• Front and side Proximity Sensors</li> <li>• Cabin front glass protector</li> <li>• Helper/Slinger Seat</li> </ul>

<b>TELESCOPIC BOOM</b>	<ul style="list-style-type: none"> <li>• 4 section boom with 2 sections hydraulically operated &amp; synchronized and 4th section power extended</li> </ul>
<b>HOIST</b>	Winch is driven by hydraulic motor and fitted with rope tensioner. Hoisting is provided through self adjusting hook block employing 6 falls of 13mm dia. Rope.
Hoist Speed	35 Mtrs./Min (Line Speed)
<b>ELECTRICAL SYSTEM</b>	12v, Negative earth.
<b>STANDARD EQUIPMENT</b>	Front & rear outriggers ROPS fully enclosed wide view cabin Load & Rear view cameras Front and rear work lights Reflectors & rear view mirrors Beacon rotating light Tool Kit Cabin fan Wiper Motor Gauges: Water Temperature, Engine Oil Pressure, Fuel Gauge, RPM meter cum hour recorder, Air Pressure Gauge, Speedometer
<b>WEIGHT</b>	
Front axle	10000 kg
Rear Axle	12000 kg
Total Weight	22000 kg
<b>DIMENSIONS</b>	
Length	10 700 mm
Width	2 700 mm
Height	3 200 mm

