



# ACE

## AX130L

### Front End Loader

Capacity : 1.1 cu.m.  
Rugged and reliable  
loading machine

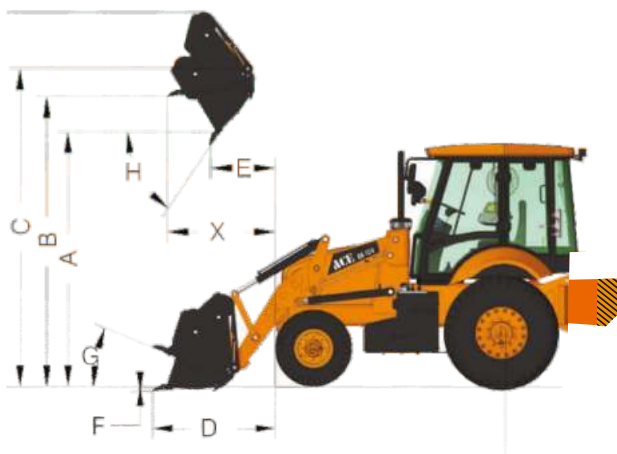


## Specifications

## AX 130L

<b>Engine</b>	KIRLOSKAR 4R1040TC (BS III) 4cylinder, Turbo Charged, Water Cooled Diesel Engine Delivering 76 HP@2200RPM
<b>Max Torque</b>	300NM@1400 -1600 RPM
<b>Transmission</b>	Synchro shuttle transmission with torque converter & synchronised gear box. Single switch forward-reverse function for better loading application with 4 forward & 4 reverse speeds.
<b>Axle</b>	Front : Drive (In case of 4 WD) & Steer Axle, centrally pivoted Rear : Rigid axle with CARRARO planetary drive.
<b>Steering</b>	Hydrostatic
<b>Brakes</b>	Hydraulically actuated wet disc brakes at rear wheels with twin pedals in cabin for better control. Mechanically actuated disc brakes for parking.
<b>Cabin</b>	ROPS fully enclosed wide view cabin with easy entry and exit
<b>Hydraulic System</b>	Main Pump flow : 102 lpm Relief Pressure : 210 bar
<b>Electrical System</b>	12V Battery with negative earth and suitable alternator.
<b>Bucket Capacity</b>	1.1 cu.m.
<b>Operating weight</b>	8050 kgs.

<b>Payload</b>	1900 kgs.
<b>Refill Capacities</b>	<ul style="list-style-type: none"> <li>Hydraulic Tank: 90 ltrs.</li> <li>Fuel Tank: 150 ltrs.</li> <li>Engine Oil: 11 ltrs.</li> <li>Transmission &amp; Torque Converter: 17 ltrs.</li> <li>Rear Axle (Planetary gear box): 3 ltrs.</li> <li>Differential Housing: 14.5 ltrs</li> </ul>
<b>Tyres</b>	<ul style="list-style-type: none"> <li>Front (2WD) 9.00 - 16 – 16 PR</li> <li>(4WD) 12.5 / 80 – 12 PR</li> <li>Rear - Standard 16.90 - 28 – 12 PR</li> <li>- Heavy Duty 14.00 - 25 – 20 PR</li> </ul>
<b>Optional Equipment</b>	<ul style="list-style-type: none"> <li>Fork Lift Attachment</li> <li>6-in-1 Loader Bucket</li> <li>Heavy Duty Tyres (14.00 x 25)</li> <li>Fire Extinguisher.</li> <li>Cabin with Fops</li> <li>Rear Cooling Package</li> <li>AC Cabin</li> <li>Telematics</li> </ul>
<b>Variant Model</b>	4 Wheel Drive With Kirloskar 4R1040TA2 (BS III) 4 Cylinder, Turbo Charged, Water Cooled Diesel Engine Delivering 96 HP@2200RPM, Max Torque 377NM @ 1300-1500 RPM



### Loader Performance

A. DUMP HEIGHT AT 40°	2.76 M
B. LOADOVER HEIGHT	3.34 M
C. BUCKET PIN HEIGHT	3.63 M
D. REACH AT GROUND	1.77 M
E. REACH AT FULL HEIGHT BUCKET DUMPED (40°)	0.89 M
F. BELOW GROUND LEVEL DIG DEPTH	0.08 M
X. MAX. REACH AT FULL HEIGHT	1.22 M
G. ROLLBACK AT GROUND	44°
H. DUMP ANGLE	45°
LOADER BREAKOUT FORCE ARM	4950 kgf
PAY LOAD	1900 kg
LOADER BUCKET CAPACITY (STD)	1.1 cu.m

Contact:

**CVI**  
CERTIFIED  
MANAGEMENT SYSTEM  
**ISO 9001**

ACE reserves the right to alter any specifications without prior notice. Dimensions, weights & capacities mentioned herein are variable by ± 5%. Accessories if shown are not part of the Standard Equipment.