



ACE INDIA'S NO. 1
CRANE BRAND

ACE AX124

Backhoe Loader

Rough Terrain and Rugged Loading & Excavating Machine

Capacity Loader End : 1.1 cu.m.

Capacity Excavator End : 0.09-0.30 cu.m.

Drive : 2WD/4WD

**Rugged
Power**



Specifications

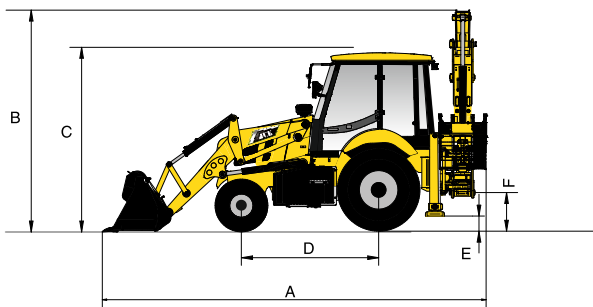
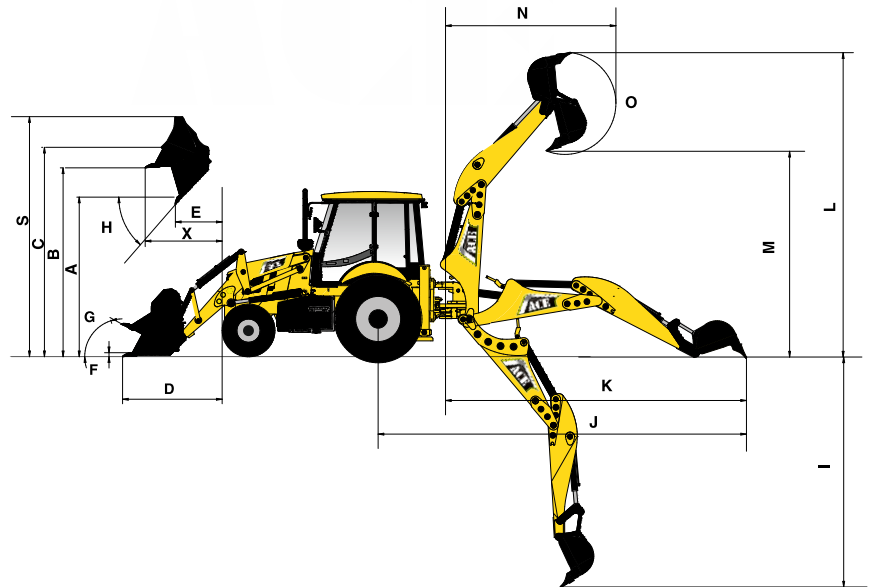
AX 124

Engine 2WD Variant	TATA 497 TCIC (BS-V) 4 cylinder, inline water cooled Turbo charged diesel engine delivering 74 HP @ 2200 rpm
Max Torque	345 Nm@1400 rpm
Standard Bucket (s)	Loader : 1.1 cu.m. Excavator : 0.24 cu.m.
Transmission	Synchro shuttle transmission with torque converter & synchronised gear box. Single switch forward-reverse function for better loading application with 4 forward & 4 reverse speeds. Max speed 28kmph (travel)
Axle	Front : Drive (In case of 4 WD) & Steer Axle, centrally pivoted Rear : Rigid axle with CARRARO planetary drive.
Steering	Hydrostatic steering for reliability and better control.
Brakes	Hydraulically actuated wet disc brakes at rear wheels with twin pedals in cabin for better control. Mechanically actuated disc brakes for parking.
Cabin	ROPS/FOPS fully enclosed wide view cabin with easy entry and exit from the cabin.
Hydraulic System	Main Pump flow : 118 lpm Relief Pressure : 210 bar
Operating weight	8040 kgs. (2 WD) 8190 kgs. (4 WD)

Turning Radius	- Without Brake 4.4 m - With Brake 3.5 m
Refill Capacities	- Hydraulic Tank: 80 ltrs. - Fuel Tank: 150 ltrs. - Engine Oil: 10 ltrs. - Transmission & Torque Converter: 17 ltrs. - Rear Axle (Planetary gear box): 3 ltrs. - Differential Housing: 14.5 ltrs - Front Axle (4WD) 9.1 ltrs
Electrical System	12V Battery with negative earth and suitable alternator.
Tyres	- Front 2WD : 9.00 - 16 – 16 PR 4WD : 12.5 / 80 – 18-12 PR - Rear 16.90 - 28 – 12 PR
Optional Equipment	6-in-1 loader bucket - Rock Breaker - Excavator bucket : 0.09 cu.m./ 0.12 cu.m. & 0.30 cu.m. - Heavy Duty Rear Tyres (14.00 x 25) - Air Conditioning - Extending Dipper : 5.4 m - Machine Colour : Yellow
Telematics	ACE Live
Engine 4WD Variant	Mahindra MCVN35TI074C E5A (BS-V), 4 cylinder, turbo charged, water cooled diesel engine delivering 74.8 HP@2200 rpm, torque : 400 Nm@1200 rpm

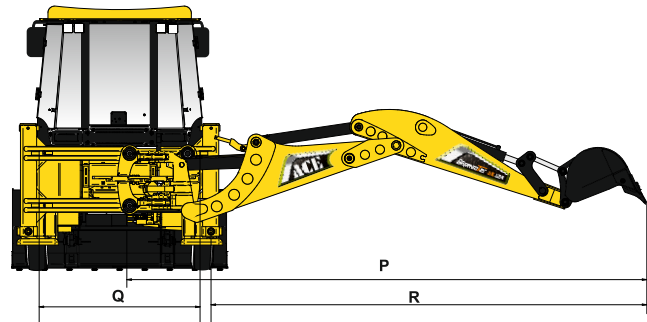
Specifications

AX 124



Static Dimensions

A. OVERALL LENGTH	6.2 m
B. OVERALL HEIGHT	3.6 m
C. HEIGHT TO TOP OF CAB	2.9 m
D. WHEEL BASE	2.18 m
E. MIN GROUND CLEARANCE	0.31 m
F. SLEW GROUND CLEARANCE	0.66 m
WIDTH (OVER BUCKET)	2.50 m
TRACK WIDTH FRONT	1.84 m
TRACK WIDTH REAR	1.55 m



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

Excavator Performance

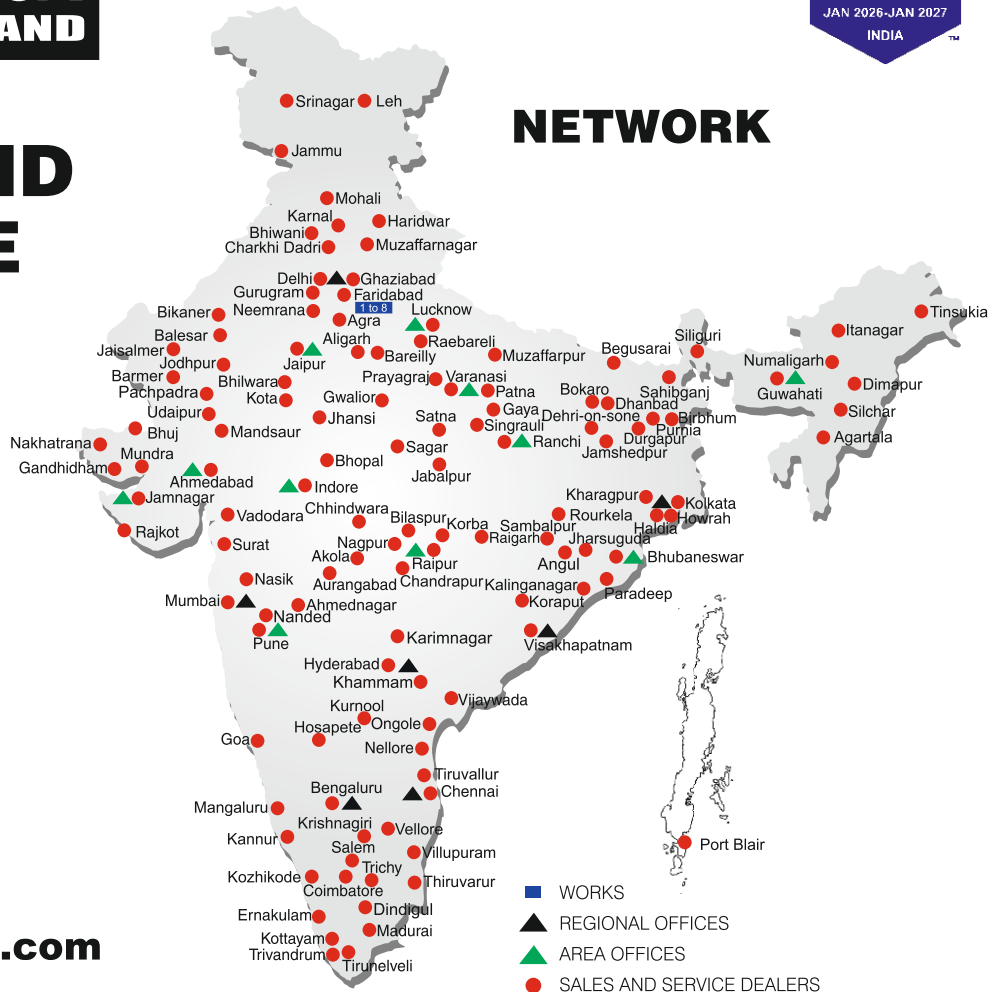
I. MAX. DIG DEPTH	4.25 m
J. REACH GROUND LEVEL TO REAR WHEEL CENTER	6.73 m
K. REACH GROUND LEVEL TO SLEW CENTER	5.50 m
L. MAX. WORKING HEIGHT	5.47 m
M. MAX. LOADOVER HEIGHT	3.79 m
N. REACH AT FULL HEIGHT TO SLEW CENTER	2.78 m
O. BUCKET ROTATION POWER	175°
P. SIDE REACH TO CENTER LINE OF MACHINE	5.59 m
Q. KING POST TRAVEL	0.9 m
R. REACH GROUND LEVEL TO STABILISER START POINT	4.45 m
S. FULL OPERATING HEIGHT	4.13 m
DIPPER TEAROUT FORCE	4000 kgf
EXCAVATOR TEAROUT FORCE BUCKET	5600 kgf

BUILT TO PERFORM



RELIABLE AND DEPENDABLE EFFICIENCY

NETWORK



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HERE TO SERVE YOU.



AX124



Product Range



ACE Live



Action Construction Equipment Ltd.

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