



ANHUI MAXBULL MACHINERY TECHNOLOGYCO.,LTD.

MAXBULL Backhoe Loaders

1) Equivalent to JCB 3CX:



MODEL: MBL388T

Type: Backhoe Loader (Multi-functional Tractor)	Maxbull Backhoe loader - MBL388T
Year of Manufacture:	2025
Classification:	BRAND NEW
Fuel Type:	Diesel Yuchai YC4A105Z-T20
Drive Configuration:	4x4x2 (4x4 & 4x2 can be switched by hand in the cabin)
Number of Gears:	4 forward and 4 reverse
Maximum Speed:	39 km
Operating Weight:	8200kg
Fuel Tank Capacity:	160 L
Fuel Tank Material:	Plastic
Front Bucket Capacity: Backhoe Bucket Capacity:	1.2 m ³ (6-in-1 multifunctional bucket) 0.3 m ³



Overall Transport Dimensions (L/W/H):	6230 x 2365 x 3752
Loader Lift Height:	4085mm
Maximum Front Bucket Load Capacity (with multifunctional bucket):	3200kg
Backhoe Digging Depth:	5800mm
Backhoe Maximum Reach (horizontal):	6581mm
Backhoe Working Height:	6250mm
Backhoe Bucket Rotation Angle:	210°
Backhoe Bucket Installation Modes:	3 modes
Backhoe Bucket Breakout Force:	6300 kgf
Backhoe Arm Breakout Force (retracted and extended):	2260 kgf / 3230 kgf
Backhoe Cutting Force:	50 kN
Number of Buckets:	2 units (one 600 mm / one 400 mm)
Engine Total Power:	100,5
Engine Displacement:	10 L
Engine Emission Standard:	Tier 2
Transmission Type:	Semi-automatic
Fuel Injection Type:	Mechanical
Hydraulic Performance:	140 L
Number of Hydraulic Pumps:	3
Hydraulic System Operating Modes:	2 (High and Low flow)
Maximum Hydraulic Pressure:	250 bar
Stabilizer Leg Clearance in Folded Position:	350 mm
Backhoe Boom Extension Type:	Telescopic
Engine Location:	In front of the cab
Air Conditioning and Heating System:	YES
Protection of Boom and Hoses:	Routed inside rear structures to prevent trenching hazards
Hydraulic Lines for Additional Equipment:	YES

Address: No.2628, Hubei Road, Baohe District, Hefei, China. 63852627

Email: info@maxbull.cn

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Brake System:	Fully hydraulically operated
Front Axle Operating Modes:	3 modes
Integrated GPS System (Telematics): Must provide continuous free data for 5 years on location, working hours, existing technical issues, and remote diagnostics	YES
Lifting Ring on Backhoe Bucket and Cylinder Connection Bridge:	YES
Anti-slip/Stabilization System for Front End:	YES
Backhoe Bucket Full Extension Lifting Capacity (retracted/extended):	720 kg / 1455 kg
Backhoe Bucket Speed/Power Mode Options:	2 options (speed/power)
Minimum Departure Angle / Ramp Angle:	120 degrees
Minimum Gradeability:	20 degrees
Minimum Approach Angle:	66 degrees
Automatic Return-to-Dig System for Front Loader:	YES
Large Lockable Toolbox for Safe Storage:	YES
Full hydraulic steering:	YES
One set auxiliary hydraulic pipes & hoses:	YES
Telescopic arm:	YES
Backup camera:	YES
H type supporting stabilizers:	YES
Front tire size:	14-17.5
Rear tire size:	19.5L-24

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