

MCM 37X

BUILT FOR REAL WORK

Compact Power. Professional Performance.

ENGINEERED FOR PRODUCTIVITY

The MCM 37X Backhoe Loader is designed for businesses that need maximum productivity from a compact machine. With a robust Xinchai diesel engine, reliable hydraulics, and true 4x4 terrain capability, the 37X delivers the performance required for demanding daily operations.



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The Compact TLB Kings



MCM 37X



Technical Specifications

ENGINE

• Machine	37X
• Model	Xinchai A498BT1 Engine
• Type	Direct Injection, Water Cooled
• No. of Cylinders	4-Cylinder
• Net Peak Power	36.8kW (49.3HP) @ 2400 rpm
• Fuel Tank Capacity	70L
• Vehicle Speeds	18-28km/h

HYDRAULIC SYSTEM

• Circuit Type	Open Centre, gear type
• Pump Capacity	70L/min
• System Pressure	16Mpa (160bar)
• Tank Capacity	70L
• Steering Type	4WD
• Power Steering	Full Shuttle-Shift

OPERATION DIMENSIONS

• A Total Travel Length	6000mm
• B Total Travel Height	2750mm
• C Total Travel Width	1850mm
• E Wheelbase	2003mm
• F Front Axle to Bucket Edge	2125mm
• G Backhoe Reach from Rear Axle	5730mm

OPERATION PARAMETERS

Operating Weight	5000kg
Backhoe Parameters	
• Backhoe Bucket Capacity	0.2m ³
• H Max. Digging Depth	3330mm
• I Max. Working Height	4835mm
• Max. Digging Radius	4324mm
• Rotation Angle of Boom	180°
Loader Parameters	
• Loader Bucket Capacity	0.8m ³
• Rated Loading Weight	1600kg
• J Max. Lift Height	3870mm
• K Max. Dumping Height	2650mm
• Dumping Distance	1050mm
• Bucket Breakout Force	30kN / 3050kgf

