

**HZM**



# HZM 816T FRONT END LOADER

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**816T**  
FRONT END  
LOADER





# SPECIFICATIONS

<b>MODEL</b>	Xinchai 498BT1 (EU III)
<b>TYPE</b>	Direct injection, Water cooled
<b>CYLINDERS</b>	Diesel 4-Cylinder Engine
<b>PEAK POWER</b>	35.5 kW (47.6HP) @ 2400 rpm
<b>FUEL TANK CAPACITY</b>	45 Litres
<b>TYPE</b>	4WD, Powershift
<b>GEARS FORWARD/REVERSE</b>	2 Forward/2 Reverse
<b>TRAVEL SPEED</b>	32 km/h
<b>GEARBOX TYPE</b>	Fixed-spindle power shift
<b>OPERATION WEIGHT</b>	4000 kg
<b>MAX. RATED LOAD</b>	1600 kg
<b>BUCKET CAPACITY</b>	0.8 m <sup>3</sup>
<b>BREAKOUT FORCE</b>	48 kN
<b>MIN. TURNING RADIUS</b>	3800 mm
<b>MAX. WORKING HEIGHT</b>	5030 mm
<b>MAX. DUMPING HEIGHT</b>	3450 mm
<b>MAX. DUMPING DISTANCE</b>	1452 mm
<b>MAX. DUMPING ANGLE</b>	40-45 degrees
<b>MAX. TRACTIVE FORCE</b>	49 Nm
<b>SYSTEM PRESSURE</b>	16 Mpa
<b>HYDRAULIC FLOW RATE</b>	74 L/min
<b>OVERALL LENGTH</b>	5476mm
<b>OVERALL WIDTH</b>	1729mm
<b>OVERALL HEIGHT</b>	2537mm
<b>WHEEL TRACK</b>	1414mm
<b>WHEEL BASE</b>	2272mm
<b>GROUND CLEARANCE</b>	270mm