



HZM

HZM 45-12S TLB

SPEC SHEET

COMPACT POWER.
ENDLESS POSSIBILITIES.

BUILT TO PERFORM. DESIGNED TO DELIVER.



BUILT STRONG.
MADE TO WORK.

Proudly distributed by

MCM



@mcm.company



MCM Group



www.MCMGROUP.co.za

H2M 45-12S TLB

TECHNICAL SPECIFICATIONS

COMPACT POWER. ENDLESS POSSIBILITIES.

BUILT TO PERFORM. DESIGNED TO DELIVER.

The H2M 45-12S TLB is engineered for strength, reliability and efficiency. Compact in size yet powerful in performance, it's the ideal machine for construction, landscaping, agriculture and utility work.



GENERAL

Whole Operation Weight	3500KG
L*W*H	5629*1680*2746
Wheel base	1775
Min. Ground Clearance	280
Bucket Capacity	0.8m ³
Loading Lifting Capacity	1200kg
Bucket Dumping Height	2755
Bucket Dumping Distance	1116
Digging Depth	2630
Backhoe Capacity	0.2m ³
Max. Digging Depth	2630
Swing Angle of Excavator Grab	170°
Max. Pulling Force	2T
Final Reducer	Secondary Level
Rated Loader of Axle	5000KG

ENGINE

Model	XINCHAI490
Type	WATER COOLING
Cylinder-Inside Diameter*Stroke	4DCYLINDERS -90-100
Rated Power	40kw
Rated Speed	2650
Min. Fuel Consumption	1.2L/h

STEERING SYSTEM

Steering System	HYDRAULIC STEERING
Model of Steering Device	250
Steering Angle	28°
Min. turning radius	3000mm
Pressure of the system	18mpa

TRANSMISSION SYSTEM

Transmission System	SHAFT TRANSMISSION
Torque Converter	HYDRAULIC
Model	265
Type	HYDRAULIC
Inlet Pressure	0.5MPA
Outlet Pressure	18MPA
Cooling Method	WATER COOLING
Gearbox	Hydraulic transmission
Type	HYDRAULIC
Oil Pressure of Clutch	15KG
Gears	F2 R2
Max.Speed	18km/h

TYRE

Tyre	20.5/70-16
Pressure of Front wheel	4.0KG
Pressure of Back Wheel	4.0KG

BRAKE SYSTEM

Brake System	MECHANICAL
Service Brake	AIR BRAKE
Emergency Brake	MECHANICAL

HYDRAULIC SYSTEM

Hydraulic System	HIGH PRESSURE PUMP
Digging Power of Excavator Grab	15kn
Digging Power of Dipper	12kn



CAPE TOWN

9 Karee Rd, Kraaifontein Industria,
Cape Town, 7570

SALES

(+27) 21 001 8686
 ruan@mcmco.co.za

GEORGE

Jura Lands, Beach Road,
Hansmoeskraal, George, 6529

SALES

(+27) 44 878 2917
 chris@mcmco.co.za

FREE STATE

Bloem Showgrounds, Curie Avenue,
Generaal De Wet, Bloemfontein, 9301

SALES

(+27) 84 022 7300
 clarence@mcmco.co.za

GAUTENG

26 Sterling Rd, Unit 1,
Samrand Business Park, Midrand, 0117

SALES

(+27) 12 030 3451
 sales@mcmco.co.za