



ME504R TRACTOR

•YUCHAI ENGINE

No. of Cylinders/Capacity (cc)/Emissions Level	4/ 2488/CRDI Stage V
After Treatment System	DOC+DPF
Rated Engine Power (Kw/Hp)	36.8/50
Rated Engine Speed	2400
Max. Torque (Nm)	205@1300-1700 Rpm
Aspiration	Turbo Charged
Air Cleaner	Dual Stage Dry Type
Updraft Exhaust Pipe	Updraft Exhaust Pipe
Fuel Tank Capacity (L)	45L

•TRANSMISSION

8+8 Shuttle Synchro Gear Transmission	Yes
Drive	4WD (All-Wheel Switchable)
Clutch	Double Action Clutch

•SPEED(FORWARD)

Maximum Forward Speed	29.9km/h
Minimum Forward Speed	2.14km/h

•BRAKE

Brake	Oil Immersed
Type of Actuation	Mechanical
Parking Brake	Independent
Air Brake	Yes

•DIFFERENTIAL LOCK

Differential Lock	Yes, Hand Operated
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•FRONT AXLE

4WD Front Axle	Yes
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•PTO

PTO Type	Mechanical
PTO (rpm)	540/540E

•STEERING

Steering	Power Steering
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•HYDRAULIC

Hydraulic Pump Flow (Lpm)	38@2400Rpm
Open Center Mechanical Draft Control	Yes
Top Link Draft Sensing	Yes
Lift Capacity (kN)(610mm Behind The Suspension Point)	≥6
Lift Capacity (kN)(At The Coupling Point)	≥11
Linkage Category	I
No.of Rear Remotes	2

•REAR HITCHES

E-Mark Swing Drawbar	Yes
E-Mark Adjustable Hook	Yes

•TRAILER BRAKE

Trailer Brake	Yes
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•ELECTRICALS

Battery	12V,120AH
Alternator	14V,70A
Battery Cut off Switch, Seven On Trailer Socket	Yes

•SAFETY SWITCH

Seat Safety Switch	Standard
PTO Safety Switch	Standard
Neutral Safety Switch	Standard
Clutch Safety Switch	Standard
Parking Safety Switch	Standard

•DIMENSIONS

Wheelbase(mm)	1923
Overall Height (mm)	2730(Up To ROPS)
Overall Width (mm)	1500-1600
Overall Length (mm)	3430
Front Track Width (mm)	1225
Rear Track Width (mm)	1180-1280
Ground Clearance(mm)	290
Minimum Use Mass(Kg)	2110
Tyre Combination (Radial Tire)	280/70R18 &320/85R28
Tyre Combination (Lawn Tires)	8-16&360/80-20
Tyre Combination (Agri Tires)	7.5-16& 12.4-24