MK754C

PRODUCT INTRODUCTION

▪FOTRAK NEXT-GENERATION TRACTOR HOOD

Make Every Glance a Moment of Awe

The bold, three-dimensional front grille paired with the uniquely designed hood face not only creates a striking visual centerpiece but also significantly enhances heat dissipation and ventilation, boosting engine performance.

The FoTrak hood dynamic LED light strip carves a distinctive edge with its flowing illumination

▪STABILUS AIR SPRINGS

○ Outstanding Support, Safe and Reliable

STABILUS high-performance air springs provide powerful hood pressure support, delivering durable and stable force to significantly reduce vibration and sway, ensuring safer and smoother operation.

▪DONALDSON AIR FILTER

○ Low Resistance, High Airflow

Featuring straight-through intake design to minimize air resistance while maintaining superior filtration efficiency. Ensures optimal airflow for maximum engine performance.

○ More Complete Combustion Greater Power

The optimized intake system promotes perfect air-fuel mixture, ensuring thorough combustion for increased engine output, reduced fuel consumption, and higher working efficiency.

○ Long Service Life, Cost-Effective

Premium filter media and robust construction significantly extend replacement intervals, reducing maintenance frequency and operating costs while protecting engine health.

— Transforming Every Drop of Fuel into Pure Power!

MK754C TRACTOR

▪YUCHAI ENGINE

No. of cylinders/capacity [cc]/emissions level	4/ 2982/CRDI Stage V
After treatment system	DOC+DPF
Rated engine power (kw/Hp)	55.8/75
Rated engine speed	2400
Max. torque (Nm)	280@1600 Rpm
Aspiration	Turbo charged
Air Cleaner	Dual Stage Dry Type
Updraft Exhaust Pipe	Yes
Fuel tank capacity (L)	75L

▪TRANSMISSION

12+12 Synchro main gear transmission	Yes
Drive	4 WD (all-wheel switchable)
Clutch	Double action clutch with independent PTO

▪SPEED(FORWARD)

Maximum forward speed	38.5km/h
Minimum forward speed	2.56km/h

▪BRAKE

Brake	Oil immersed
Type of Actuation	Mechanical
Parking Brake	Independent
Brake Actuation	Mechanical Assist

▪DIFFERENTIAL LOCK

Differential Lock	Yes, Foot Operated

▪FRONT AXLE

4WD Front Axle	Yes

▪PTO

PTO Type	Mechanical
PTO (rpm)	540/540E

▪STEERING

Steering	Power Steering

▪HYDRAULIC

Hydraulic pump flow (lpm)	43@2400Rpm
Open center mechanical draft control	Yes
Top link draft sensing	Yes
Lift Capacity (KNJ[610mm behind the suspension point)	⩾13
Linkage Category	II
no.of rear remotes	2

▪REAR HITCHES

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

▪TRAILER BRAKE

Trailer Brake	Yes

▪ELECTRICALS

Speed Meter	Yes
Battery	12V,120AH
Alternator	14V,65A
Battery Cut offSwitch, Seven On Trailer Socket	Yes

▪SAFETY SWITCH

Seat Safety Switch	Standard
Auxiliary Clutch Safety Switch	Standard
Neutral Safety Switch	Standard
Clutch Safety Switch	Standard
Parking Safety Switch	Standard

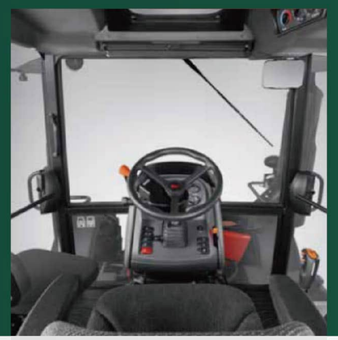
▪DIMENSIONS

Wheelbase(mm)	2055
Overall Height (mm) up to the roof of cab	2690(A) /2810(B)
Overall Width (mm)	1780-2013
Overall Length (mm)	4055
Front Track Width (mm)	1540
Rear Track Width (mm)	1400-1633
Ground Clearance(mm)	370
Minimum Use Mass(Kg)	3294
Tyre Combination	280/85R20&380/85R30
Tyre Combination	8-16&360/80-20
Tyre Combination	9.5-20&14.9-28

FOTRAK
PRODUCT INTRODUCTION

MK504C

PRODUCT INTRODUCTION



01

ERGONOMICALLY DESIGNED CAB

Comfort and user-friendly, ergonomic design – these are the main features of FoTrak cabs. Every control feature has been designed with the respect to highest ergonomy, tractor operation and to increase maximum utility and comfort in all terrains and environments.

The tractor can be equipped with the Grammer seat that guarantees driver comfort.

02

YUCHAI ENGINE

- **Unmatched Reliability & Durability**
  Engineered for heavy-duty performance with rugged construction to withstand the toughest farming conditions.
- **Superior Power & Torque**
  Delivers exceptional pulling power and high torque output for maximum productivity in field operations.
- **Eco-Friendly & Quiet Operation**
  Meets stringent Stage V emission standards with reduced noise levels for environmentally responsible farming.
- **Advanced Fuel Efficiency**
  Features smart electronic fuel injection system that optimizes combustion for outstanding fuel economy.

— Powering Your Productivity with Legendary Performance!

03

LUK CLUTCH

- **Premium Durability & Reliability**
  Precision-engineered with wear-resistant materials for extended service life under heavy workloads.
- **Optimized Pressure Plate Performance**
  Features advanced spring technology for consistent clamping force and smooth power transfer.
- **Seamless Gear Shifting**
  Reduces shift shock and vibration for effortless operation throughout your workday.
- **Low-Maintenance Design**
  Proven construction minimizes failure rates, keeping your tractor productive season after season.

·3-ROAD MULTIWAY VALVE + LOCKING LEVER

Easily Adapts to Diverse Farm Implements, Unfazed by Demanding Conditions!
Meets Complex Hydraulic Requirements for Various Agricultural Equipment.

MK504C TRACTOR

·YUCHAI ENGINE

No. of cylinders/capacity [cc]/emissions level	4/ 2982/CRDI Stage V
After treatment system	DOC+DPF
Rated engine power (kw/Hp)	36.8/50
Rated engine speed	2400
Max. torque (Nm)	190@1700 Rpm
Aspiration	Turbo charged
Air Cleaner	Dual Stage Dry Type
Updraft Exhaust Pipe	Yes
Fuel tank capacity (L)	65L

·TRANSMISSION

12+12 Synchro main gear transmission	Yes
Drive	4 WD (all-wheel switchable)
Clutch	Double action clutch with independent PTO

·SPEED(FORWARD)

Maximum forward speed	38.5km/h
Minimum forward speed	2.56km/h

·BRAKE

Brake	Oil immersed
Type of Actuation	Mechanical
Parking Brake	Independent
Brake Actuation	Mechanical Assist

·DIFFERENTIAL LOCK

Differential Lock	Yes, Foot Operated

·FRONT AXLE

4WD Front Axle	Yes

·PTO

PTO Type	Mechanical
PTO (rpm)	540/540E

·STEERING

Steering	Power Steering

·HYDRAULIC

Hydraulic pump flow (lpm)	43@2400Rpm
Open center mechanical draft control	Yes
Top link draft sensing	Yes
Lift Capacity (KN) (610mm behind the suspension point)	⩾9
Linkage Category	II
no.of rear remotes	2

·REAR HITCHES

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

·TRAILER BRAKE

Trailer Brake	Yes

·ELECTRICALS

Speed Meter	Yes
Battery	12V,120AH
Alternator	14V,65A
Battery Cut offSwitch, Seven On Trailer Socket	Yes

·SAFETY SWITCH

Seat Safety Switch	Standard
Auxiliary Clutch Safety Switch	Standard
Neutral Safety Switch	Standard
Clutch Safety Switch	Standard
Parking Safety Switch	Standard

·DIMENSIONS

Wheelbase(mm)	2055
Overall Height (mm) up to the roof of cab	2570(A) /2690 (B)
Overall Width (mm)	1780-2013
Overall Length (mm)	4055
Front Track Width (mm)	1540
Rear Track Width (mm)	1400-1633
Ground Clearance(mm)	325
Minimum Use Mass(Kg)	3028
Tyre Combination	280/70R20&380/85R24
Tyre Combination	8-16&360/80-20
Tyre Combination	8.3-20&12.4-28