

IBL388

IAUTA BACKHOE LOADER

2500kg Load capacity

1.0 m³ Bucket Capacity



Product Advantages

- The integral frame
- The whole machine has good stability
- More suitable foreexcavation work
- The excavating working device is side shift type,
- High strength and good structural stability
- The loading end working device adopts eight-bar linkage mechanism



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YuchaiYC4A105Z-T20

Yuchai agricultural equipment special power for excellent power, reliability, economy, high efficiency and wide applicability of the reputation of the industry.



Air conditioner

The built-in air conditioning and radio enhance operator comfort during use. These features ensure a more pleasant and efficient working environment.



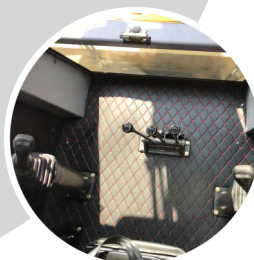
Steering wheel

The steering wheel has a power knob for easy control and maneuverability.



Cabin

Equipped front and rear hydraulic pilot controls, air conditioning, and a rearview camera to ensure precise and comfortable operation.



Hydraulic pilot control

The hydraulic pilot controls for the digging arm make it easy to operate and precise control. The stabilizer legs are controlled by mechanical levers, ensuring stability during operation.



Drive mode switch

Allowing the operator to choose between different driving modes as needed. This feature ensures optimal performance and adaptability to various working conditions.





MAIN SPECIFICATIONS

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MAIN PARAMETERS

Overall Operating Weight	8200KG
Transport Dimension(L*W*H)	6050×2465×3100
Wheel base	2280mm
Min. Ground Clearance	300mm
Bucket Capacity	1.0m ³
Breakout Force	47KN
Loading Lifting Capacity	2500KG
Bucket Dumping Height	2650mm
Bucket Dumping Distance	1025mm
Digging Depth	52mm
Backhoe Capacity	0.3m ³
Max. Digging Depth	4085mm
Swing Angle of Excavator Grab	180°
Max. Pulling Force	60KN

ENGINE

Engine Model	YuchaiYC4A105Z-T20
Type	Turbocharging Four-Stroke
Cylinder-Inside Diameter*Stroke	4-108×132
Rated Power	75KW
Rated Speed	2200r/min
Min. Fuel Consumption	230g/km.h
Max.Torque	400N.m
Displacement	4.837L

STEERING SYSTEM

Model of Steering Device	BZZ5-250
Steering Angle	±36°
Min.turning radius	6581mm
Pressure of the system	12Mpa

AXLE

Manufacturer	Feicheng Axle Factory
Main Transmission Type	Double Reduction

TRANSMISSION SYSTEM

Final Reducer	Single Stage Final Reducer
Rated Loader of Axle	Front 22.5t Rear18.5t

TORQUE CONVERTER

Model	YJ290
Type	Single-stage Three Elements
Max. Efficiency	84.4%
Inlet Pressure	0.4Mpa-0.65Mpa
Outlet Pressure	1.5Mpa-1.8 Mpa
Cooling Method	Oil-cooling Pressure Circulation

GEARBOX

Type	Fixed Shaft Power Transmission
OilPressure of Clutch	1373Kpa—1569 Kpa
Gears	Two GearsAhead,Two GearsAstern
Max.Speed	24Km/h

TYRE

Model	14-17.5/19.5L-24
Pressure of Front wheel	0.4Mna
Pressure of Back Wheel	0.35Mpa

BRAKE SYSTEM

Service Brake	Air Over Oil Caliper Brake
	External Type
	Self-regulation
	Self-balance
Emergency Brake	Operation Power Implementing brake Manual Operation Power Terminating Brake

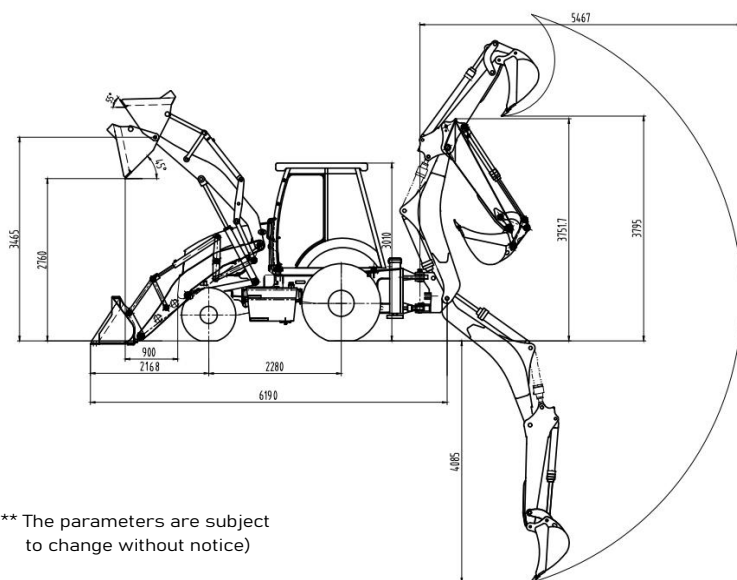
HYDRAULIC SYSTEM

DiggingPower ofExcavator Grab	50KN
Digging Power of Dipper	31KN
Bucket Lifting Time	6.8S
Bucket Lowering Time	3.1S
Bucket Discharge Time	2.0S



MACHNIE DIMENSIONS

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(** The parameters are subject to change without notice)

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