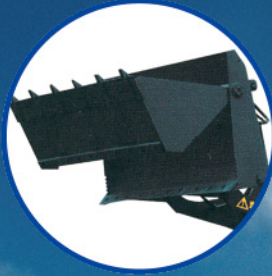


# WZ30-25

Backhoe Loader



# WZ30-25

## Backhoe Loader

### Performance Characteristics

WZ30-25 is a new type of construction machine used for loading and excavating. It is the new generation product designed and developed based on the technologies for similar domestic and foreign products. The machine adopts four wheel drive, power shifting transmission with hydraulic torque converter, hydraulic steering system, and pilot hydraulic operation system. It is widely used in road maintenance, farm construction, soil sampling from brick kiln, pipeline installation, cable installation, landscaping, and the excavation of asphalt cement.

- Equipped with Yuchai Engine, low noise, low emission, energy saving, powerful, and reliable.
- Improved safety performance with integrated pneumatic emergency braking system and parking brake system, which allows emergency brake automatically taking effect when the air brake circuit malfunctions.
- Ergonomic design in every detail, including adjustable steering wheel and dashboard, proper distribution of control rods that allows easy operation, and adjustable seats with weight sensitive damping effects.
- Rear swing axle assembly that ensures exceptional tire adhesion force, favorable off-road performance and trafficability.
- Optimal designed loader working device; proper distribution of hinge point; reliable limiting function at operation positions to avoid material fallout; automatic leveling bucket at unloading position; reduced labor rate and increased operating range; strong and stable operating capacity; and improved working efficiency. Unique design of mid-excavating device and wing-spread legs allows improved excavating stability than other designs in rock breaking and deep excavation.
- Primarily employs hydraulic pilot operation technology to achieve easy operation, accurate locating, comprehensive excavation motions, and higher working efficiency.
- Integrated luxury driver's cab with ergonomic designed; wide field of vision; optional air-condition; comfortable and safe working environment.
- Various machine tools that cater to different operations, including hydraulic breaking hammer, vibrating plate compactor, 4-in-1 bucket, clamping device and more.

### Main Specifications

Item	Specifications	Unit
Bucket capacity(heaped)	1.0	m <sup>3</sup>
Digger capacity	0.3(0.2-0.4)	m <sup>3</sup>
Dumping clearance	2650	mm
Dumping reach	930	mm
Max.steering angle	±35	°
Max.steering angle of dig working device	±85	°
Tracing speed I / II / III / IV(F/R)	0-6.2 / 0-12 / 0-20 / 0-33	km/h
Back I / II speed	0-8 / 0-28.5	km/h
Diesel Model	(Yuchai) YC4B90-T20/(Yuchai) YC4A105Z-T20 (Turbocharging)	
Modality	4-stroke water-cooled in-line	
Rated power	65/75 (Turbocharging)	kW
Rated speed	2400 / 2200	r/min
Wheel base	2600	mm
Tread	1700	mm
Tires	16/70-24	
Max.digging depth	4400	mm
Max.digging radius	5471	mm
Overall dimensions(L×W×H)	8000×2200×3350	mm
Operating weight	9500	kg
Hydraulic hammer can be equipped based on user's requirement		

Structure and specification are subject to change without notice.

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