

TELEHANDLERS

TH50-18R

Compliant with CE/GB/EAC standards

PRODUCT HIGHLIGHTS

Multi-functional equipment

- The boom end is equipped with a quick coupler that is compatible with various attachments, allowing the machine to execute multiple operational functions, such as lifting, shoveling, hoisting, clamping, personnel carrying, and towing

360° continuous rotation

- Flexible and precise delivery to the site reduces the moving time of equipment and enhances working efficiency

Frame leveling

- The dual cylinder frame's +/-7.5 levelling function ensures the horizontal operation of the boom, effectively preventing material from sliding

Four powerful outriggers

- The machine is equipped with four powerful outriggers at the front and rear, allowing for automatic levelling within 3 degrees, as well as individual levelling options

Intelligent design

- Full proportional joystick control ensures smooth and coordinated movements; The integrated keypad panel and 7-inch multifunction display screen enable real-time checking and monitoring of the machine's working status; Optional reverse camera and 360° panoramic camera system enhances safety during operation

Standard Features

| | | |
|---|----------------------------|---|
| Wet brake axle | 7-inch smartscreen | Frame levelling |
| Two-speed transmission | Bus control valve | Automatic engine speed-up function |
| Three steering modes: 4WD, 2WD and Crab | Four-wheel drive | Attachment 134° rotation and levelling |
| Weighing system | Tip-over protection system | Electronically controlled proportional joystick |
| Fault diagnosis system | Four-wheel braking | |

Options & Accessories

| | | |
|------------------------------------|---------------|--|
| RFID attachment recognition system | Reverse Radar | |
|------------------------------------|---------------|--|

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SINOBOOM.COM | SALES@SINOBOOM.COM

NO.128 EAST JINZHOU AV., NINGXIANG HI-TECH INDUSTRY PARK, CHANGSHA, HUNAN, CHINA, 410600

TELEHANDLERS

TH50-18R

Compliant with CE/GB/EAC standards

| Model | TH50-18R |
|---|--|
| Dimensions | |
| Overall length | 8.15 m (26'8.9") |
| Overall length (to front carriage) | 6.9 m (22'7.7") |
| Overall width -outriggers stowed | 2.5m (8'2.4") |
| Overall width -outriggers extended | 4.3 m (14'1.3") |
| Overall width -outriggers fully extended | 4.14 m (13'7") |
| Overall height | 3.33 m (10'11.1") |
| Cab width | 0.95 m (3'1.4") |
| Ground clearance | 0.27m(10.63") |
| Wheelbase | 3.0 m (9'10.1") |
| Length/Width/Thickness of fork | 1.22 m×0.1m×0.06 m (4'×3.9"×2.4") |
| Performance | |
| Rated load capacity | 4,999 kg (11,021 lbs) |
| Maximum liftin height | 17.6 m (57'8.9") |
| Lifting capacitat maximum lifting height | 3,000 kg (6,614 lbs) |
| Maximum forward reach | 14.3 m (46'11") |
| Lifting capacity at maximum reach | 1,000 kg (2,205 lbs) |
| Tilt-up angle | 12° |
| Tilt-down angle | -112° |
| Turntable rotation (angle/continuity) | 360° /continuous |
| Maximum travel speed (boom stowed) | 35 km/h (22 mph) |
| Gradeability | 40% |
| Turning radius | 3.78 m (12'4.8") |
| Approach angle/departure angle | 22° /22° |
| Maximum allowable tilt angle | 3° |
| Maximum allowable wind angle | 12.5 m/s (28 mph) |
| Tire specifications/type | 445/65R-169F (pneumatic tire) |
| Attachment automaticidentification system | Equipped |
| Power | |
| Transmission mode | Hydrostatic |
| Steering mode | Two-wheel steering, four-wheel steering, crab steering |
| Engine (model/brand/emission) | YCF36125-T482/Yuchai/China IV emission standard |
| Rated power/RPM | 92 kW/2200 rpm (123.3 hp/2200 rpm) |
| Hydraulic oil tank capacity | 235 L (51.7 gal (UK)/62.1 gal (US)) |
| Diesel fuel tank capacity | 215 L (47.3 gal (UK)/56.8 gal (US)) |
| Weight | |
| Weight | 15,415 kg (33,984 lbs) |
| Standards Compliance | |
| CE/GB/EAC | |

