

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 $\pm 7.5^\circ$ 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	

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

