

## TELEHANDLERS

# TH45-18

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

### Cab

- Spacious accessible cab, with a width of 0.95m; Ergonomically designed seat; Heating and cooling air conditioning; Openable rear windshield; Blinds; Adjustable steering rack; all as standard

### Intelligent Design

- Full proportional joystick control ensures smooth and coordinated movements, The integrated keypad panel and 7-inch full colour 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

### Safety

- Machine cab has passed the FOPS&ROPS (Falling Object Protective Structure & Rollover Protective Structure) certification tests

Standard Features		
Wet brake axle	Tip-over protection system	Automatic engine speed-up function
Two-speed transmission	Fault diagnosis system	7-inch smart screen
Four-wheel drive	Bus control valve	Attachment 126° rotation and levelling
Three steering modes: 4WD, 2WD and Crab	Four-wheel brake	Electronically controlled proportional joystick
Options & Accessories		
Reverse Radar	360° panoramic camera	

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TELEHANDLERS

TH45-18

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Model	TH45-18
Dimensions	
Overall length	7.73 m (25'4.3")
Overall length (to front carriage)	6.49 m (21'4.7")
Overall width -outriggers stowed	2.34 m (7'8.2")
Overall width -outriggers extended	4.10 m (13'5.4")
Overall width -outriggers fully extended	3.68 m (12'0.8")
Overall height	2.6 m (8'6.4")
Cab width	0.95 m (3'1.4")
Ground clearance	0.37 m (1'2.5")
Wheelbase	3.1 m (10'2")
Length/Width/Thickness of fork	1.22 m×0.1m×0.06 m (4'×3.9"×2.4")
Performance	
Rated load capacity	4,500 kg (9,921 lbs)
Maximum liftin height	17.6 m (57'8.9")
Lifting capacitat maximum lifting height	2,500 kg (5,511 lbs)
Maximum forward reach	13.3 m (43'7.7")
Lifting capacity at maximum reach	500 kg (1,102 lbs)
Tilt-up angle	13°
Tilt-down angle	-110°
Maximum travel speed (boom stowed)	28 km/h (17.4 mph)
Gradeability	50%
Turning radius	4.1 m (13'5.4")
Approach angle/departure angle	30° /30°
Maximum allowable tilt angle	3°
Tire specifications/type	400/80-24-24PR (pneumatic tire)
Power	
Transmission mode	Hydrostatic
Steering mode	Two-wheel steering, four-wheel steering, crab steering
Engine (model/brand/emission)	YC4DK100-T304/Yuchai/China III emission standard
Rated power/RPM	73.5 kW/2200 rpm (98.6 hp/2200 rpm)
Hydraulic oil tank capacity	222 L (48.83 gal (UK)/58.65 gal (US))
Diesel fuel tank capacity	142 L (31.24 gal (UK)/37.51 gal (US))
Weight	
Weight	13,100 kg (28,881 lbs)
Standards Compliance	CE/GB/EAC

