

## TELEHANDLERS

# TH40-14

Compliant with GB/EAC standards

## PRODUCT HIGHLIGHTS

### Multi-functional equipment

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

### Smooth operation

- Full proportional joystick control ensures smooth and coordinated movements with minimal impact during start and stop

### 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	7-inch smart screen
Two-speed transmission	Fault diagnosis system	Automatic engine speed-up function
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 system	

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TELEHANDLERS

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Model	TH40-14
Dimensions	
Overall length	7.45 m (24'5.3")
Overall length (to front carriage)	6.23 m (20'5.3")
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 (12'0.9")
Overall height	2.6 m (8'6.4")
Cab width	0.95 m (3'1.4")
Ground clearance	0.37 m (1'2.6")
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	4,000 kg (8,818 lbs)
Maximum liftin height	13.6 m (44'7.4")
Lifting capacitat maximum lifting height	3,000 kg (6,613 lbs)
Maximum forward reach	9.5 m (31'2")
Lifting capacity at maximum reach	500 kg (1,102 lbs)
Attachment automaticidentification system	Equipped
Tilt-up angle	14°
Tilt-down angle	-112°
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	400/80-24-20PR (pneumatic tire)
Power	
Transmission mode	Hydrostatic
Steering mode	Two-wheel steering,four-wheel steering,crab steering
Engine (model/brand/emission)	YCF36100-T480/Yuchai/China IV emission standard
Rated power/RPM	74 kW/2200 rpm (99.2 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	12,100 kg (26,676 lbs)
Standards Compliance	GB/EAC

