

TELEHANDLER

ZTH2506/ZTH3507/ZTH3513

FEATURES

Standard

- ▶ Horn
- ▶ Reversing buzzer
- ▶ Flashing beacon
- ▶ Electro-hydraulic proportional control
- ▶ Emergency stop system
- ▶ Work light
- ▶ 10.1in color display
- ▶ Automatic leveling fork
- ▶ Frame leveling(Only ZTH3513)
- ▶ Inching (hydrostatic only)
- ▶ RAS system
- ▶ Heating and cooling air condition
- ▶ Moment limiting system
- ▶ USB port
- ▶ Bluetooth
- ▶ Radio
- ▶ Blowback fan(Only ZTH3507)
- ▶ Door monitoring system
- ▶ Seat occupied monitoring system
- ▶ Remote screen projection
- ▶ Reversing camera

Option

- ▶ Quick connect hydraulic bolt function
- ▶ Click-to-retract
- ▶ Position memory
- ▶ Remote control
- ▶ Cold start pack
- ▶ Fault diagnosis
- ▶ Auxiliary power

Optional attachments

- ▶ Floating fork
- ▶ Bucket
- ▶ Pitch-fork
- ▶ Round clasp
- ▶ Crane boom (with winch)
- ▶ Platform
- ▶ Hydraulic winch
- ▶ Single hook

HIGHLIGHTS

- ▶ Strong power chassis with excellent driving performance and off-road capacity
- ▶ 4×4 drive system, front and rear driving axle with antislip differential gear for great traction force and escape ability
- ▶ Hydraulic cylinder driven extension system for smooth movement, strong capacity and large work envelope
- ▶ 10.1-inch display screen integrates monitoring, control and entertainment, with a good human-computer interaction experience
- ▶ Standard floating fork and optional platform, bucket, crane boom and other attachments meet the diverse needs of customers

ACCESS WITH ZOOMLION GREEN

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Model	ZTH2506		ZTH3507		ZTH3513	
	Metric	Imperial	Metric	Imperial	Metric	Imperial
Size						
A Overall length	3.95m	13ft	4.84m	15ft 11in	5.84m	19ft 2in
B Overall width	1.84m	6ft 0.5in	2.29m	7ft 6in	2.28m	7ft 6in
C Overall height	1.98m	6ft 6in	2.57m	8ft 5in	2.55m	8ft 4in
F Wheelbase	2.35m	7ft 8in	3.04m	9ft 11in	3.07m	10ft 1in
G Min ground clearance	0.33m	1ft 1in	0.44m	1ft 5in	0.42m	1ft 5in
Performance						
Rated capacity	2500kg	5510lb	3500kg	7716lb	3500kg	7716lb
Max lift height	6m	19ft 10in	7m	22ft 11in	12.7m	41ft 10in
Lift capacity at max height	2000kg	4410lb	3000kg	6614lb	3500kg	7716lb
Max forward reach	3.43m	11ft 3in	3.95m	12ft 11in	8.75m	28ft 8in
Lift capacity at max reach	800kg	1760lb	1200kg	2646lb	1000kg	2204lb
Weight	4970kg	10957lb	7965kg	17559.8lb	9880kg	21782lb
Max traction force	35.5kN	7980lbf	66kN	14837.39lbf	82kN	18434lbf
Frame leveling angle	/	/	/	/	$\pm 10^\circ$	
Turning radius - outside	3.38m	11ft 1in	3.98m	13ft	3.8m	12ft 6in
Power						
Engine	KUBOTA V3307-CR-T-EW08M/ KUBOTA V3307-DI-T-MAR1-ET02	WEICHAI WP4.1/Cummins F3.8	Cummins QSF 3.8/Cummins F3.8			
Rated power	54.6kw	73.2HP	72/90kw	97/120HP	73/55kW	98/74HP
Max torque	289.3/267Nm	213.5/195.6lb·ft	460/500Nm	339/368lb·ft	420/400Nm	310/295lb·ft
Cylinder	4		4		4	
Displacement	3310ml	0.87gal	4088/3760ml	1.08/0.99gal	3760ml	0.99gal
Transmission	Hydrostatic		Hydraulic		Hydrostatic	
Max drive speed	25km/h	12.2mph	40km/h	24.85mph	32.5/22.5km/h	20.19/13.98mph
Steering	Front wheels/4WS/Crab		Front wheels/4WS/Crab		Front wheels/4WS/Crab	
Tire						
Type	12.00-16.5		460/70R24		400/70R24	
Hydraulic						
Implement pump	Gear pump		Piston pump		Piston pump	
Hydraulic flow - pressure	88-270L/min-bar	23.3gal/min -270bar	150-270L/ min-bar	39.6gal/min -270bar	132-270 L/ min-bar	34.87gal/min -270bar
Tank						
Hydraulic tank capacity	110L	29gal	145L	38.3gal	145L	38.3gal
Fuel tank capacity	65L	17gal	145L	38.3gal	145L	38.3gal
Fork						
Fork size	1220mm × 100mm × 45mm	4ft × 3.9in × 1.77in	1220mm × 122mm × 50mm	4ft × 4.8in × 1.968in	1220mm × 122mm × 50mm	4ft × 4.8in × 1.968in
Fork rotary	130°		142°		126°	
Working speed						
Boom up/down	7.5/6.5s		8/8s		15/12s	
Boom extend/retract	6/5s		8/9s		17/15s	
Fork lift	4s		5s		5s	
Fork retract	3.5s		4s		5s	

