ZOOMLION

TELEHANDLERS

ZTH5520/ZTH823/ZTH842

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 envolope
- 10.1-inch display screen integrates monitoring, control and entertainment, with a good human-computer interaction experience
- Standard floating fork and optional platform, bucket, boom and other attachments meet the diverse needs of customers

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
- Inching (hydrostatic only)
- RAS system
- Heating and cooling air condition
- Fault diagnosis
- USB port
- Bluetooth
- Radio
- Blowback fan
- Auxiliary power
- Door monitoring system
- Seat occupied monitoring system

Option

- Quick connect hydraulic bolt function
- Reversing camera
- Remote screen projection
- Click-to-retract
- XY axis action
- Position memory
- Remote control
- Cold start pack
- ECO mode

Optional attachments

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

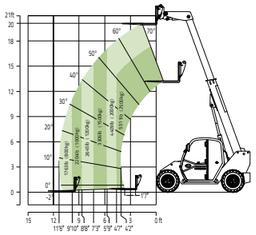
ACCESS WITH ZOOMLION GREEN

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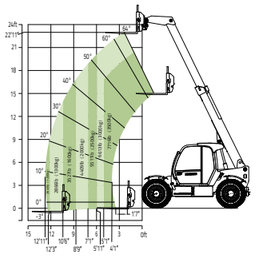
ZOOMLION

Model	ZTH5520	ZTH823	ZTH842
Size			
A Overall length	13ft 2in	15ft 8in	19ft 2in
B Overall width	6ft	7ft 4in	7ft 6in
C Overall height	6ft 5in	8ft 2in	8ft 5in
F Wheelbase	7ft 8in	9ft 9in	10ft 1in
G Min ground clearance	1ft	1ft 5in	1ft 4in
Performance			
Rated capacity	5510lb	7716lb	7716lb
Max lift height	20ft	22ft 11in	41ft 8in
Lift capacity at max height	4410lb	7716lb	3527lb
Max forward reach	11ft 6in	12ft 10in	28ft 7in
Lift capacity at max reach	1760lb	2646lb	2204lb
Weight	11010lb	16071lb	21781lb
Max traction force	16467lb	17085lb	18434lb
Frame leveling angle	/	/	±10°
Turning radius - outside	11ft 1in	12ft 8in	12ft 6in
Power			
Engine	KUBOTA V3307-CR-TE5	Cummins F3.8	Cummins QSF 3.8 L
Rated power	74.3Hp	99Hp	74Hp
Max torque	195lb*ft	310lb*ft	310lb*ft
Cylinder	4	4	4
Displacement	0.73gal	1.08gal	0.99gal
Transmission	Hydrodynamic	Hydrodynamic	Hydrodynamic
Max drive speed	17mph	21.75mph	21.75mph
Steering	2WS/4WS/Crab	2WS/4WS/Crab	2WS/4WS/Crab
Tire			
Type	12.00-16.5-12PR	400/70R24	400/70R24
Hydraulic			
Implement pump	Gear pump	Gear pump	Piston pump
Hydraulic flow - pressure	23.3gal/min-270bar	29gal/min-270bar	34.87gal/min-270bar
Tank			
Hydraulic tank capacity	26.4gal	37gal	37gal
Fuel tank capacity	17gal	38.3gal	38.3gal
Fork			
Fork size	4ft×4.8in×1.77in	4ft×4.8in×1.968in	4ft×4.8in×1.968in
Fork rotary	132°	147°	126°
Working speed			
Boom up/down	7.9/5.2s	8/7s	15/12s
Boom extend/retract	5.7/4.5s	9/8s	16/13s
Fork lift	3.5s	4s	5s
Fork retract	3.5s	4s	4s

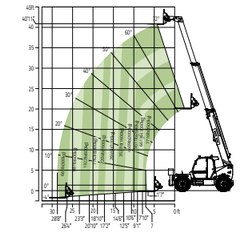


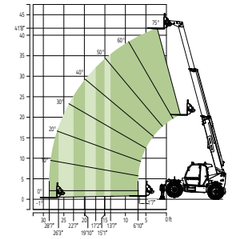


Range of Motion ZTH5520



Range of Motion ZTH823





Range of Motion ZTH842

ZOOMLION ACCESS reserves the right to make specification and/or equipment changes without prior notification.
Product specifications are updated to July, 2025.