

## Rough Terrain Telescopic Telehandlers

### Models

TH60

TH80

- 360° visibility from low boom positioning
- Well-equipped spacious cab
- Tight turning radius and three steering modes:
  - Front Only
  - Four Wheel
  - Crab
- Single joystick moves with operator and delivers smooth, simultaneous boom functions
- Powerful 4-cylinder, Deutz water-cooled turbocharged diesel engine for all terrain conditions
- Side-mount engine for easy maintenance access at ground level

**facelift**  
access and safety made easy



## Features

### Spacious Cab

- Laminated Front Window
- Left and Right Rear View Mirrors
- Rubber Floor Mat
- Cab is ROPS/FOPS Certified
- Load Charts
- Single Key for all Locks
- Lockable storage under seat and storage area behind seat

### Performance

- Controls - Armrest mounted dual axis joystick:
  - Thumb controlled proportional roller for fork tilt
  - Single axis joystick for frame tilt function
- Steering - Load sensing, fully powered, very smooth, orbital steering with three mode selections: (Front Only, Four Wheel or Crab)
- Forward and reverse direction lever integral with gear selector and horn
- Hydraulics: 32 gpm Capacity
- Closed center, flow-sharing, load-sensing hydraulics
- Axles: Final reduction in wheel hubs by a four pinion outboard planetary drive
- High-bias, limited slip differential

### Engine/Power

- Deutz D4D 2012BF4M 4-cylinder, water cooled turbocharged diesel engine
  - Horsepower - 100 HP (74.5 kW) rpm 2,500
  - Maximum Torque - 390 Nm at 1,500 rpm
  - Displacement - 246.4 cu. in. (4.0 Liter)
- Powershift transmission with electrically operated control offers four forward and three reverse gears
- 12V Battery and 995 Amp Alternator

### Safety

- 4-wheel inboard, internal wet disc brakes with internal SAHR (*spring-applied, hydraulically-released*) parking brake
- Multi-plate, oil immersed, power-assisted, self-adjusting internal disc brakes with four wheel braking
- Six Discs Per Axle
- Internal front axle parking brake engaged when engine is shut off
- Fully powered brake valve with accumulator back-up

## Optional Features

- MEC Viewer (patent pending) - cameras mounted beneath back taillight and top of carriage to give operator view of behind telehandler and birds eye view from the forks
- Front and Rear Fenders
- Tire Selections:
  - 13:00 x 24 Rock Tread Foam Fill 13:00 X 24
  - 15:50 x 25 Radial Foam Fill 15:50 25
  - 15:560 X 25 Rock Tread
- Front Outriggers
- Operator's Cab - enclosed cab may be fitted with defroster, heater, wipers, air conditioning, tilt steering and suspension seat
- Electrical Options: Road Lights, Work Lights or Rotating Beacon
- Engine - Cold Start Package
- Engine Heater



Model	TH60		TH80	
	U.S.	Metric	U.S.	Metric
<b>Dimensions</b>				
Length (Less Forks)	230¾ in.	5.8 m	230¾ in.	5.8 m
Width	95¾ in.	2.4 m	95¾ in.	2.4 m
Height	95¾ in.	2.4 m	95¾ in.	2.4 m
Wheelbase	122 in.	3.1 m	122 in.	3.1 m
Ground Clearance	16¼ in.	41.3 cm	16¼ in.	41.3 cm
Operating Weight (Without Carriage & Forks)*	19,180 lbs*	8700 kg*	21,385 lbs*	9700 kg*
<b>Performance</b>				
Maximum Lift Capacity	6,000 lbs	2722kg	8,000 lbs	3629kg
Maximum Lift Height	41 ft. 6 in.	12.6m	41 ft. 6 in.	12.6m
Frame Leveling	10°		10°	
Frame Tilt (Left/Right)	10°/ 10°		10°/ 10°	
Maximum Reach Below Grade	48 in.	1.2 m	48 in.	1.2 m
Reach at Maximum Height	0		0	
Maximum Forward Reach	27 ft. 2 in.	8.3 m	27 ft. 2 in.	8.3 m
Maximum Working Incline	35°		35°	
Lift Capacity at Maximum Height	6,000 lbs	2722 kg	8,000 lbs	3629 kg
Load Capacity at Maximum Outreach:				
(Without Outriggers)	1,000 lbs	454 kg	1,825 lbs	828 kg
(With Outriggers)	3,000 lbs	1361 kg	4,000 lbs	1814 kg
Drawbar Pull (Loaded)	19,580 lbs	8882 kg	19,580 lbs	8882 kg
Turning Radius (Outside)	12 ft. 10 in.	3.9 m	12 ft. 10 in.	3.9 m
<b>Speeds</b>				
Raise/Lower Speed	13.5/12.3 sec.		13.5/12.3 sec.	
Extend/Retract Boom Speed	13/15 sec.		13/15 sec.	
Drive Speed	21.1 mph	34 km/h	21.1 mph	34 km/h

\*Weight may vary with certain options or configurations.

## Available Attachments

- Standard Carriages - 48", 60" or 72" (122cm, 152cm or 183cm)
- Side Tilt Carriages\*\* - 48", 60" or 72" (122cm, 152cm or 183cm)
- Side Shift Carriages\*\* - 52" (132cm)
- Swing Carriages\*\* - 60" or 72" (152cm or 183cm)
- Drywall Carriages\*\*
- Pallet Forks - 2 x 4 x 48", 60" or 72" (5.1 x 10.2 x 122cm, 152cm or 183cm)
- Cubing Forks - 2 x 2 x 48" (5.1 x 5.1 x 122cm)
- Lumber Forks - 1¾ x 7 x 60" (4.4 x 17.8 x 152cm)
- Heavy Duty Buckets
- Truss Boom - 10 ft. (3.05m)
- Truss Boom w/Winch\*\*
- Augers\*\*

\*\*Requires auxiliary hydraulic circuit. Additional attachments available on request.



**Warranty** - MEC Aerial Work Platforms carry a one (1) year warranty on defective component parts and a five (5) year warranty on defective structural parts. This warranty applies to the original owner only.

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