

MTA 6642 SERIES III

CONSTRUCTION telescopic handler



KEY FEATURES

- > 6,600 lbs. (2994kg) maximum lift capacity
- > 42'0" (12.8m) maximum lift height
- > 6,600 lbs. (2994kg) lift capacity to 42'0" (12.8m)
- > 120 hp (89kW) Cummins diesel engine
- > Four-wheel Drive/Four-wheel Steer
- > Reach for most 4-story material placement tasks
- > Simple F·N·R joystick operation
- > Through-frame visibility to rear



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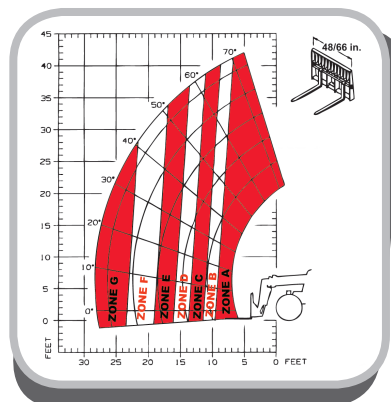
CONSTRUCTION telescopic handler

SPECIFICATIONS

| | | |
|------------------------|--------------------------------------|--------------------------|
| CAPACITIES | Lift Capacity (kg) | 6,600 lbs. (2994) |
| | Maximum Lift Height (m) | 42'0" (12.8) |
| | Capacity at Maximum Lift Height (kg) | 6,600 lbs. (2994) |
| | Maximum Forward Reach (m) | 28'3" (8.6) |
| | Capacity at Max. Forward Reach (kg) | 1,000 lbs. (454) |
| | Max. Reach Below Grade (mm) | 14" (356) |
| ENGINE | Manufacturer | Cummins |
| | Power (kW) | 120 hp (89) |
| | Aspiration | Turbocharged |
| | Model | QSF 3.8 |
| | Rated Speed | 2500 rpm |
| COMPONENTS | Transmission | Dana 3-speed Powershift |
| | Maximum Travel Speed (km/hr) | 19.6 mph (31.5) |
| | Selective Steering | 4-wheel 2-wheel Crab |
| | Hydraulically Actuated Brakes | Internal Wet-Disc Brakes |
| | Parking Brake | SAHR on Front Axle |
| | Axle Manufacturer | Dana |
| HYDRAULIC SYSTEM | Pump Type | Gear |
| | Pump Flow (L/min) | 41.5 gpm (110) |
| | System Pressure (bar) | 3,000 psi (207) |
| | Hydraulic Tank Capacity (L) | 31 gal (117) |
| GENERAL SPECIFICATIONS | Approximate Weight (kg) | 22,000 lbs. (9979) |
| | Length – Less Forks (m) | 19'1" (5.8) |
| | Width (m) | 8'0" (2.4) |
| | Ground Clearance (mm) | 16" (400) |
| | Wheelbase (m) | 10'0" (3.0) |
| | Turning Radius (m) | 13'8" (4.8) |
| | Overall Height (m) | 7'10" (2.4) |
| | Frame Leveling | ±10 |
| | Fuel Capacity (L) | 47 gal. (178) |
| | | |
| TIRE OPTIONS | 13.00 x 24 Pnuematic | |
| | 13.00 x 24 Foam-Filled | |
| | 13.00 x 24 Solid Rubber | |

LOAD CHART

Load chart based on a 24" (610 mm) load center per ANSI/ITSDF B56.6



- A** 6,600/6,600 lbs. (2994/2994 kg)
- B** 6,000/6,600 lbs. (2722/2994 kg)
- C** 5,000/6,000 lbs. (2268/2722 kg)
- D** 4,000/4,000 lbs. (1814/1814 kg)
- E** 3,000/4,000 lbs. (1361/1814 kg)
- F** 2,000/4,000 lbs. (907/1814 kg)
- G** 1,000/3,000 lbs. (454/1361 kg)

outriggers up / optional outriggers down