KEY PERFORMANCE FEATURES

POWER

PRECISION and ERGONOMICS

MAXIMUM LIFT HEIGHT

MRT 2150
PRIVILEGE® SERIES 2

68'7" [20.9 m]

MRT 2550
PRIVILEGE® SERIES 2

81'0" [24.7 m]

MAXIMUM LIFT CAPACITY

11,000 lbs. [5000 kg]

THREE WORK MODES, 3-IN-1 CAPABILITY

The MRT Rotating Telescopic Handlers have the ability to operate in three working modes; telehandler, winch, and platform, performing several tasks with one machine. This capability along with a variety of attachments provide more versatility to adapt for multiple applications.

HYDROSTATIC TRANSMISSION

Coupled with a two speed gearbox, this system provides optimum power and control of travel for precise placement of the machine.

UNIQUE LOAD MONITORING SYSTEM AND E-RECO ATTACHMENT RECOGNITION

Advanced software allows for precise material handling, continuously analyzing the position of the load in accordance with the working configuration of the MRT.

The E-RECO attachment recognition system will also detect when an attachment has been properly installed, automatically applying the appropriate load chart and safe operation zones.

ADJUSTABLE STABILIZATION

Telescopic scissor design on the stabilizers enables the legs to be partially deployed when obstacles are present or space is limited.

EXTRA LARGE BEARING SURFACES ON THE PADS

Ideal for Urban/Metro Construction, Bridge Construction, Rental, Large Contractors, Municipalities, Oil & Gas, Mining and More.
DUAL JOYSTICK CONTROLS
Operate with two electro-hydraulic joysticks that control boom extension, rotation, attachments, load lifting, fork tilting, and directional drive (FNR).

CABIN COMFORT IS STANDARD
The enclosed cabin includes; heat, defrost, A/C, an electric window, operator mirrors, full light package, and more. The armrests, steering wheel and cloth suspension seat are all adjustable. An intuitive dashboard with a 7” display shows machine functions, load position, E-RECO attachment recognition, and machine diagnostics.

SIMPLIFIED ENGINE ACCESS
The engine is positioned to the side of the chassis allowing easy access from three sides. The air filter and battery are accessible through a hood at the rear of the chassis.

FRAME LEVELING SYSTEM
Tackle rough or sloping terrain with ease. Simply push a lever to keep the load horizontal.

MAXIMUM FORWARD REACH UP TO 70’3” [21.4 m]
## MRT 2150 /2550 Privilege Plus Series 2
### ROTATING TELESCOPIC HANDLER SPECIFICATIONS

<table>
<thead>
<tr>
<th>Component</th>
<th>MRT 2150 Privilege Plus Series 2</th>
<th>MRT 2550 Privilege Plus Series 2</th>
</tr>
</thead>
<tbody>
<tr>
<td>Lift Capacity with Forks (kg)</td>
<td>11,000 lbs. (5000)</td>
<td>11,000 lbs. (5000)</td>
</tr>
<tr>
<td>Lift Capacity with Winch (kg)</td>
<td>11,000 lbs. (5000)</td>
<td>11,000 lbs. (5000)</td>
</tr>
<tr>
<td>Max. Lift Height (m)</td>
<td>68°7' (20.3)</td>
<td>81°0' (24.7)</td>
</tr>
<tr>
<td>Capacity at Max. Lift Height (kg)</td>
<td>5,500 lbs. (2500)</td>
<td>4,400 lbs. (2000)</td>
</tr>
<tr>
<td>Max. Forward Reach (m)</td>
<td>58°9' (17.9)</td>
<td>70°3' (21.4)</td>
</tr>
<tr>
<td>Cap. at Max. Forward Reach (kg)</td>
<td>1,700 lbs. (800)</td>
<td>900 lbs. (400)</td>
</tr>
</tbody>
</table>

### ENGINE
- **Manufacturer**: Mercedes-Benz
- **Power (kW)**: 156 hp (115) Tier IV
- **Aspiration**: Diesel Turbocharged
- **Model**: OM 934 E4-5
- **Rated Speed**: 2200 rpm
- **Torque (Nm) @ rpm**: 498 ft.-lbs. (675) @ 1200 to 1500

### COMPONENTS
- **Transmission**: Hydrostatic Transmission
- **Max Travel Speed (km/hr)**: 25 mph (40)
- **Selective Steering**: 2-Wheel, 4-Wheel, Crab
- **Service Brake**: Hydraulic Multi-Disc Brakes and Front and Rear Axles
- **Parking Brake**: Hydraulic Front Axle
- **Axle Manufacturer**: Dana

### HYDRAULIC SYSTEM
- **Pump Type**: Gear
- **Total Capacity (L/min)**: 30.4 gpm (115)
- **System Pressure (bar)**: 3989 psi (275)

### GENERAL SPECIFICATIONS
- **Approximate Weight (kg)**: 39,529 lbs. (17930)
- **Length - Less Forks (m)**: 22′6″ (6.87)
- **Width (m)**: 8′2″ (2.49)
- **Ground Clearance (mm)**: 13.8″ (350)
- **Wheelbase (m)**: 10′0″ (3.05)
- **Turning Radius -Outside Tire (m)**: 16′0″ (4.88)
- **Overall Height (m)**: 10′0″ (3.05)
- **Standard Tires**: 18 x 22.5 16PR
- **Drawbar Pull (daN)**: 18,434 lbf. (8200)
- **Lateral Frame Leveling**: ± / - 8°
- **Longitudinal Frame Leveling**: N/A

### FLUID CAPACITIES
- **Cooling System (L)**: 4.75 gal. (18)
- **Engine Oil (L)**: 4 gal. (15)
- **Hydraulic Oil (L)**: 59 gal. (225)
- **Fuel Tank (L)**: 80.6 gal. (305)
- **Urea-DEF (L)**: 15 gal. (57)

This publication in no way constitutes an offer and the company reserves the right to alter specifications without notice.