

# T10W-R51

Tire Handler/ Manipulator



WBM W series Tire Handlers are designed to safely and efficiently handle OTR tires and rim assemblies on large mobile equipment.

The T10W-R51 is designed to work with 51" wheel assemblies and is rated for 10,000lb / 4,545Kg maximum capacity.

Also available in capacities from 5,500lb / 2,500Kg to 40,000lb / 18,180Kg for wheel loaders, forklift trucks and telehandlers.

## FEATURES & BENEFITS

- "Clear path" low profile body and grip arm design allows the operator maximum visibility and versatility to reach wheel rim components on inside dual position and maintain clearance to the machine even during vertical dismounts
- Parallelogram link grip arms for maximum operation range – allows for handling rim components and tires or wheel assemblies
- Rim handling pads allow heavy rim components to be handled with ease and safety
- Selector switch control handle mounted on 3rd valve lever provides precise handling of tires and rim components
- Hydraulic Fall arrest arms for operational safety for the tire technician

## STANDARD EQUIPMENT

- Machine mounting
- Fully proportional functional controls
- 360° pad rotation
- 90° body rotation
- Side shift 16" / 400 mm
- Rim component handling pads and replaceable teeth
- Manual fall arrest arms
- Certified lift location
- LED work lights
- 2 Year / 5000 Hour Warranty

## OPTIONAL EQUIPMENT

- Extra lights
- Single, dual or zoom camera system
- Central greasing
- Auto grease
- Lock ring catcher
- "Uptime" / spare parts packages
- On – site installation assistance, commissioning and orientation training
- Logistics services

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# DIMENSIONS & SPECIFICATIONS

## T10W-R51 SPECIFICATIONS

DESCRIPTION	DIMENSIONS	
<b>A: MAX WIDTH</b>	177.94"	4,520 mm
<b>B1: CROSS ARM WIDTH</b>	106.25"	2,699 mm
<b>B2: S/S FRAME WIDTH</b>	60.88"	1,546 mm
<b>C: WL - MOUNT OFFSET</b>	13.56"	344 mm
<b>C: FLT - MOUNT OFFSET</b>	14.13"	359 mm
<b>D: THICKNESS</b>	19"	483 mm
<b>E1: MAX OPEN REACH</b>	62"	1,575 mm
<b>E2: MIN OPEN REACH</b>	83.5"	2,120 mm
<b>F: PAD DIAMETER</b>	33.5"	850 mm
<b>PAD ROTATION</b>	360°	360°
<b>BODY ROTATION</b>	90°	90°
<b>G: MAX REACH</b>	100.25"	2,546 mm
<b>H1: PAD THICKNESS</b>	13.38"	340 mm
<b>H2: ARM THICKNESS</b>	20.9"	530 mm
<b>O1: MIN OPEN</b>	18"	457 mm
<b>O2: MAX OPEN</b>	136"	3,455 mm
<b>X1: WL - HOR. C OF G</b>	49.13"	1,248 mm
<b>X1: FLT - HOR. C OF G</b>	48"	1,220 mm
<b>Y1: WL - VERT. C OF G</b>	19.25"	488 mm
<b>Y2: FLT - VERT. C OF G</b>	18"	457 mm
<b>WL - WEIGHT</b>	6,000 lbs	2,725 Kg
<b>FLT - WEIGHT</b>	6,000 lbs	2,725 Kg

