

# T3C-100LP-R29

Tire Handler/ Manipulator



WBM C series Tire Handlers are designed to safely and efficiently handle OTR tires and wheel assemblies on underground and small surface mobile equipment.

The T3C-100LP-R29 is designed to work with 29" wheel assemblies and is rated for 3,500lb / 1,590Kg maximum capacity.

Also available in capacities from 3,500lb / 1,590Kg to 5,500lb / 2,500Kg for wheel loaders, forklift trucks and telehandlers.

## FEATURES & BENEFITS

- "Clear path" low profile body and grip arm/ pad design allows the operator maximum visibility and versatility to remove wheel assemblies even with tight clearances to machine
- Telescopic grip arms for maximum operational range – allows for handling tires or wheel assemblies
- Low profile grip pads allow LHD/underground equipment wheel assemblies to be handled with ease and safety – integral fall arrest arms for operational safety for the tire technician
- Selector switch control handle mounted on 3rd valve lever provides precise handling of tires and rim components

## STANDARD EQUIPMENT

- Machine mounting
- Fully proportional functional controls
- 100° pad rotation
- 90° body rotation
- Side shift 12" / 300 mm
- Integral fall arrest arms
- LED work lights
- 2 Year / 5000 Hour Warranty

## OPTIONAL EQUIPMENT

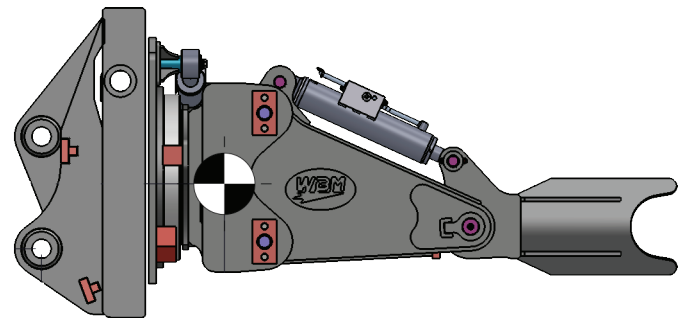
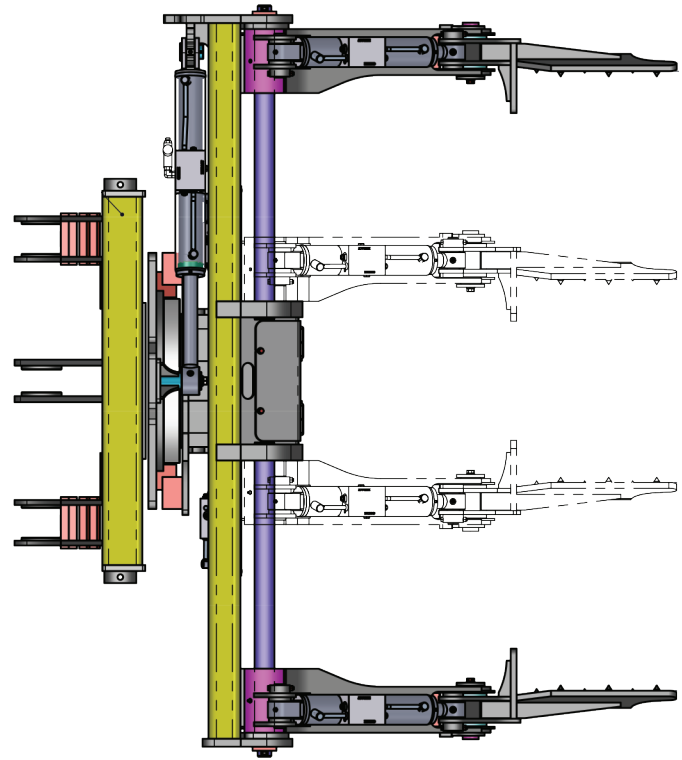
- Extra lights
- Single, dual or zoom camera system
- Central greasing
- Auto grease
- "Uptime" / spare parts packages
- On – site installation assistance, commissioning and orientation training
- Logistics services

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# DIMENSIONS & SPECIFICATIONS

## T3C-LP100-R29 SPECIFICATIONS

DESCRIPTION	DIMENSIONS	
MAX WIDTH	91.28"	2,318 mm
CROSS ARM WIDTH	91.28"	2,318 mm
S/S FRAME WIDTH	50.75"	1,289 mm
WL - MOUNT OFFSET	12"	305 mm
FLT - MOUNT OFFSET	12"	305 mm
THICKNESS	15.75"	400 mm
MAX OPEN REACH	32"	812 mm
MIN OPEN REACH	32"	812 mm
PAD DEPTH	18"	457 mm
PAD ROTATION	100°	100°
BODY ROTATION	90°	90°
MAX REACH	50"	1,270 mm
PAD THICKNESS	2"	50 mm
ARM THICKNESS	n/a	n/a
MIN OPEN	25.38"	645 mm
MAX OPEN	77.38"	1,965 mm
WL - HOR. C OF G	22.88"	581 mm
FLT - HOR. C OF G		
WL - VERT. C OF G	8.12"	206mm
FLT - VERT. C OF G		
WL - WEIGHT	2,945 lbs	1,338 Kg
FLT - WEIGHT	1,950 lbs	885 Kg



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