

# T20C-185-R57

Tire Handler/ Manipulator



WBM C series Tire Handlers are designed to safely and efficiently handle OTR tires and rim assemblies on small to medium size ADT's, OHT and mobile equipment.

The T20C 185-R57 is designed to work with 57" wheel assemblies and is rated for 20,000lb / 9,090Kg maximum capacity.

Also available in capacities from 3,500lb / 1,590Kg to 20,000lb / 9,090Kg 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
- Finger tip / joystick proportional controls for effortless and 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
- 185° pad rotation
- 90° body rotation
- Side shift 16" / 400 mm
- Rim component handling pads
- Hydraulic fall arrest arms
- Certified lift location
- LED work lights
- 2 Year / 5000 Hour Warranty

## OPTIONAL EQUIPMENT

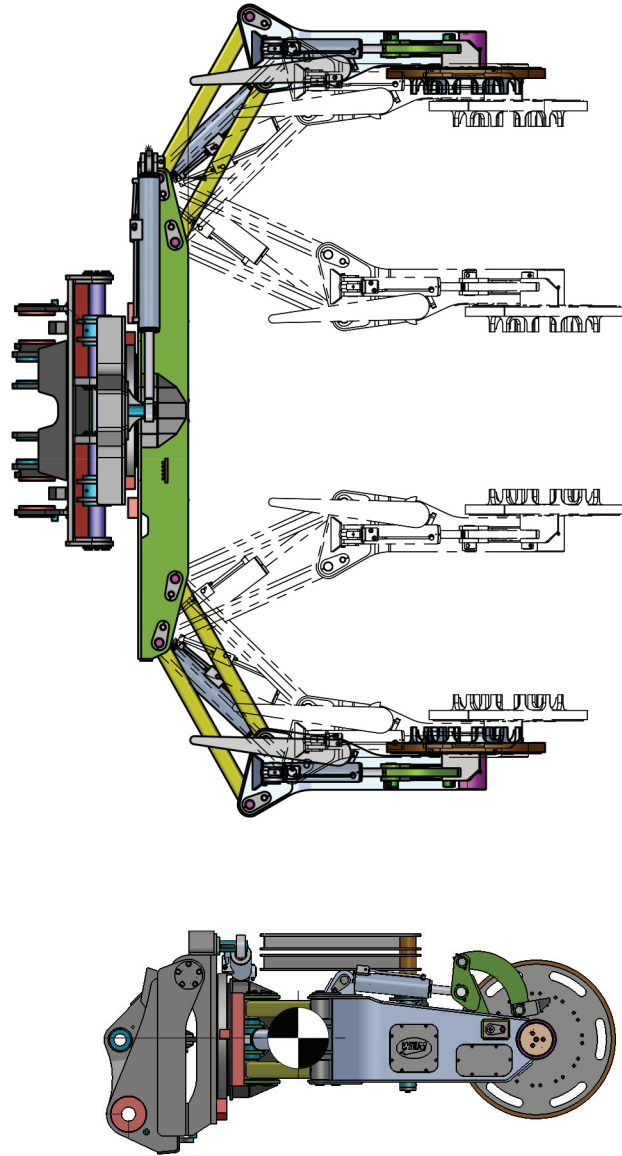
- Extra lights
- Single, dual or zoom camera system
- Central greasing
- Auto grease
- Lock ring catcher
- "Uptime" / spare parts packages
- On – site installation assistance, commissioning and orientation training
- Logistics services

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# DIMENSIONS & SPECIFICATIONS

## T20C-185-R57 SPECIFICATIONS

DESCRIPTION	DIMENSIONS	
MAX WIDTH	202.81"	5,151 mm
CROSS ARM WIDTH	127.5"	3,238 mm
S/S FRAME WIDTH	67.5"	1,715 mm
WL - MOUNT OFFSET	15"	381 mm
FLT - MOUNT OFFSET	18.82"	478 mm
THICKNESS	20.47"	520 mm
MAX OPEN REACH	67.87"	1,725 mm
MIN OPEN REACH	88.94"	2,260 mm
PAD DIAMETER	39.5"	1,003 mm
PAD ROTATION	185°	185°
BODY ROTATION	90°	90°
MAX REACH	108.68"	2,760 mm
PAD THICKNESS	15.63"	372 mm
ARM THICKNESS	22.4"	568 mm
MIN OPEN	40"	1,016 mm
MAX OPEN	158"	4,013 mm
WL - HOR. C OF G	42.38"	1,076 mm
FLT - HOR. C OF G	18.69"	1,236 mm
WL - VERT. C OF G	19"	482 mm
FLT - VERT. C OF G	21.25"	540 mm
WL - WEIGHT	10,750 lbs	4,885 Kg
FLT - WEIGHT	N/A	N/A



**WELDCO-BEALES MFG.**  
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