

MAVERICK Manual Tire Handler

Optimize tire installation and rotation on mining and construction equipment with the MAVERICK Tire Handler.

Designed for maximum efficiency and safety, this equipment is compatible with forklifts and telescopic handlers, allowing the handling of tires weighing up to 20,000 kg (44,092 lb).

- ◆ Precision and Control: 40° arm rotation for flexible and safe operation.
- ◆ Versatility: Compatible with optional quick couplers and side shift for greater maneuverability.
- ◆ Advanced Functionality: Ability to assemble tires and rims, optimizing work time.

Integrated control console for intuitive and safe operation. Make every tire change faster and more efficient with MAVERICK!

Standard Features

- ✔ High load capacity: Handles tires up to 20,000 kg (44,0092 lb) in complete safety.
- ✔ Advanced safety: Hydraulic system with anti-reverse protection, preventing unwanted movements.
- ✔ Handling precision: Clamping pads designed for hardware on the rim flange, ensuring a secure grip.
- ✔ Mounting versatility: Compatible with forklifts and loaders, adapting to various operations.

Available Options

- ◆ Interchangeable arms: Long or short arm option on specific models for greater adaptability.
- ◆ Greater maneuverability: Lateral shifting capacity to facilitate tire alignment and placement.
- ◆ Enhanced Vision and Control: Optional video surveillance system for real-time monitoring.

Increase safety and efficiency in tire handling with the MAVERICK Tire Handler.



Safety Protection

Hydraulically operated from the cab for opening or closing (optional). Manual control is standard.

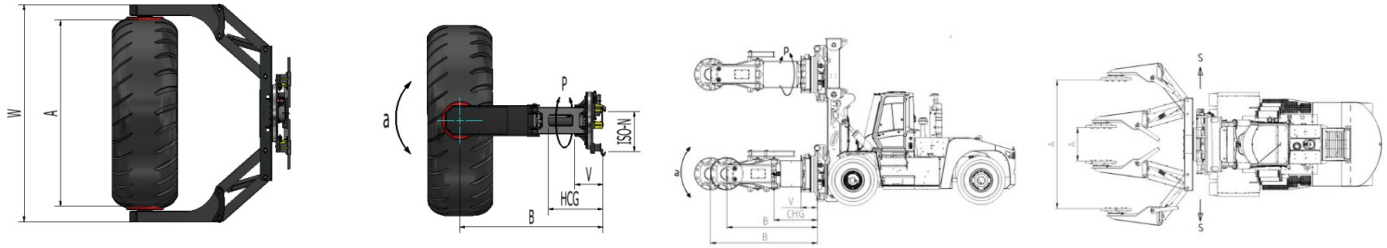


Pads

The new disc structure improves the ability to handle chains and tires with better grip. The continuous rotation mechanism allows the operator to control the tire's 360-degree rotation. The pads are configured according to different product sizes: 600 mm, 700 mm, 900 mm, 1000 mm, and 1200 mm in diameter.



"Maverick tire handlers are designed to maximize efficiency and precision in every operation. Come standard with a sideshift function with a 200 mm travel, allowing for quick and secure tire gripping. We also feature the option of 360° rotation of the main body, providing greater versatility and ease of use for the operator."



Model	Capacity Kg	Rotation of the arm (p)	Pad Rotation (a)	A	B	W	ISO	Horizontal center of gravity HCG	Effective thickness V	Weight	Equipment
100C-MVC-C110RN	1000	360°	100°	500-2300	1350	2730	III	726	500	1185	5
200C-MVC-C110	2000	±20°	100°	600-2450	1350	2730	IV	500	360	1460	5
200C-MVC-C110RN	2000	360°	100°	700-2500	1258	2730	IV	720	360	1460	5
300C-MVC-C115	3000	±40°	100°	690-3000	2400	3200	V	737	400	2000	10
300C-MVC-C115RN	3000	360°	100°	690-3000	2400	3200	V	737	400	2000	10
350C-MVC-C125	3500	±40°	100°	1200-3500	2400	3800	V	710	400	2050	12
500C-MVC-N135	5000	±40°	100°	1100-4000	2800	4300	N	860	600	2200	15
500C-MVC-N135NR	5000	±40°	360°	1100-4000	2800	4300	N	1000	600	2250	15
700C-MVC-C160	7000	±40°	100°	1270-4200	2800	4500	N	1010	650	3700	16
900C-MVC-C167	9000	±40°	100°	1270-4200	2832	4500	N	1019	650	4763	20
110C-MVC-C174	11000	±40°	100°	1220-4200	2885	4400	N	1120	650	6146	25
120C-MVC-C416	11000	±40°	100°	1220-4200	3030	4400	N	1120	650	6282	25
160C-MVC-C175	16000	±40°	100°	1050-4500	3030	4400	N	1200	650	6800	32
200C-MVC-C190	20000	±40°	100°	1050-4500	3030	4400	N	1200	650	7000	35

Note:

1. Obtain the actual combined load of the forklift or telehandler and attachment from the crane manufacturer.
 2. The forklift or telehandler must provide 4 sets of additional oil circuits (4th function).
 3. The installation level can be changed according to the user's requirements.
 4. Quick-change joints and side shift can be added according to the user's requirements at an additional cost.
 5. A hydraulic safety swing arm can be added according to the user's requirements at an additional cost.
 6. The main body can be rotated 360°, and the wheel can be tilted 360°, at an additional cost according to the user's requirements.
- *RN means the main body rotates 360°.
NR means the wheel rotates 360°.
RR means the body and wheel rotate 360°.



Flujo y presión hidráulicos

Model	Pressure (Bar)	Flow (L/min)	
	Max.	Min.	Max.
100C/700C	160	5	60
900C/200C	200	20	80