

Tire Handlers.

1 to 20 tonnes.

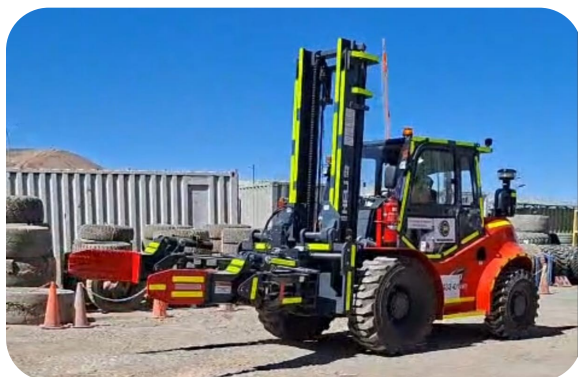
The complete Maverick range for forklifts, telehandlers and wheel loaders — from underground mines to the largest haul trucks.



THE RANGE

One range. Three classes.

Every handler shares the same hydraulic design, controls and pad system. Choose the class that matches your tires and your carrier.



COMPACT

1–5 t

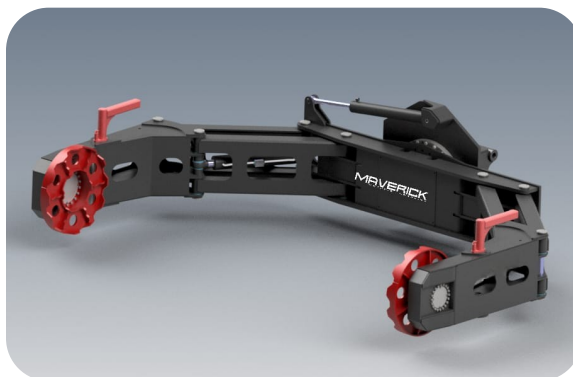
Tight clearances, fast changes

Articulated trucks and underground mining. Short, agile handlers for confined work areas.

Capacity

Models

Carrier



MID-RANGE

7–9 t

More capacity, same controls

Heavy equipment and mid-size haul fleets. A step up in capacity with the same operation.

Capacity

Models

Carrier



HEAVY-DUTY

11–20 t

Built for large-scale mining

Large-scale mining. Handles the biggest haul-truck tires, with up to 4,500 mm grip range.

Capacity

Models

Carrier

WHY MAVERICK

Safer, faster tire changes.

Purpose-built to install and rotate tires on mining and construction equipment, with an integrated control console for intuitive, secure operation.

Up to 20,000 kg

Handles tires up to 20,000 kg (44,092 lb) with complete safety.

Rim-flange pads

Clamping pads sized for hardware on the rim flange: 600, 700, 900, 1000 and 1200 mm.

360° rotation options

Continuous rotation of the main body or the wheel, per configuration.

Anti-reverse protection

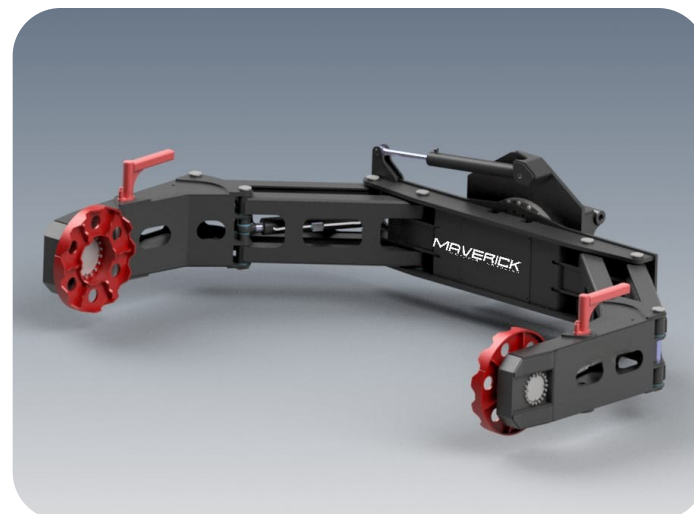
Hydraulic system that prevents unwanted movements while the tire is held.

Tire and rim assembly

Assembles tires and rims, cutting total work time per change.

Fits your carrier

Compatible with forklifts, telehandlers and wheel loaders.



COMPACT · 1-5 TONNES

Made for tight spaces.

Compact tire handlers for articulated trucks and underground mining fleets — where clearance is short and every minute of downtime counts.

5 t

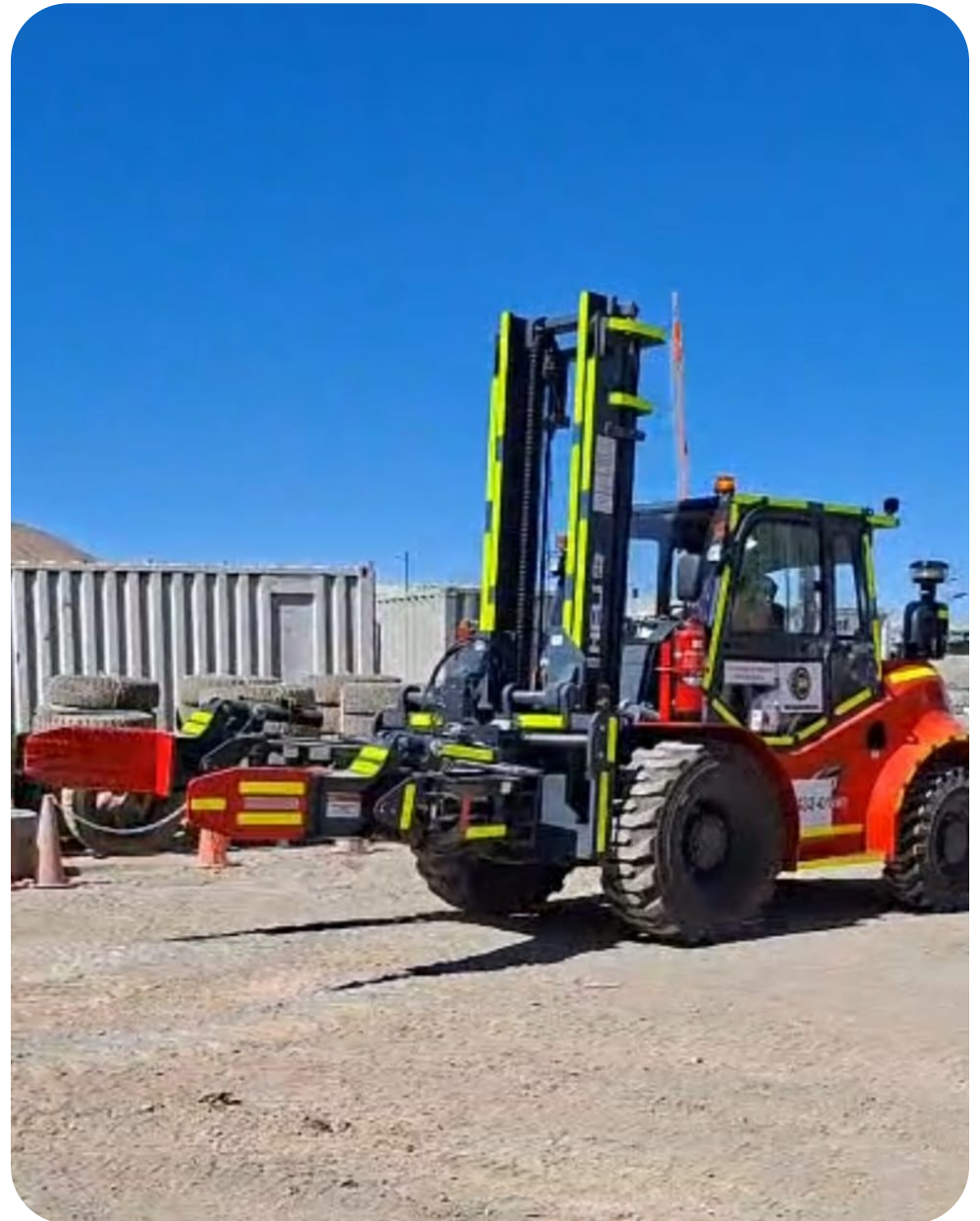
maximum capacity

360°

rotation options

12

models in the class



COMPACT · IN THE FIELD

Proven on the job.



4-PAD SERIES · MVC-4P

Four pads. Full rotation.

Compact 4-pad handlers from 2,000 to 3,500 kg with 360° rotation, for forklifts in the 3–6 t class.

Capacity

Rotation

COMPACT · SPECIFICATIONS

Compact range.

100C-MVC-C110RN	1,000 (2,205)	360°	100°	500-2300	1350	2730	III	726	500	1,185	5
200C-MVC-C110	2,000 (4,409)	±20°	100°	600-2450	1350	2730	IV	500	360	1,460	5
200C-MVC-C110RN	2,000 (4,409)	360°	100°	700-2500	1258	2730	IV	720	360	1,460	5
300C-MVC-C115	3,000 (6,614)	±40°	100°	690-3000	2400	3200	V	737	400	2,000	10
300C-MVC-C115RN	3,000 (6,614)	360°	100°	690-3000	2400	3200	V	737	400	2,000	10
350C-MVC-C125	3,500 (7,716)	±40°	100°	1200-3500	2400	3800	V	710	400	2,050	12
500C-MVC-N135	5,000 (11,023)	±40°	100°	1100-4000	2800	4300	N	860	600	2,200	15
500C-MVC-N135NR	5,000 (11,023)	±40°	360°	1100-4000	2800	4300	N	1000	600	2,250	15

4-PAD SERIES (MVC-4P)

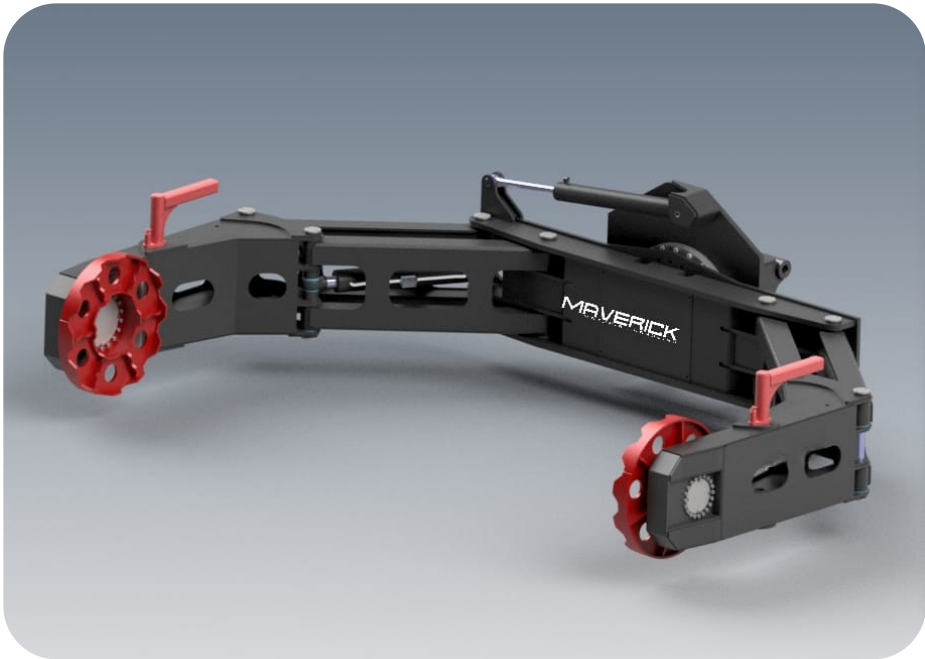
MVC20T-4P	2,000 (4,409)	360°		640-1940	III	315	323	884	3
MVC25T-4P	2,500 (5,512)	360°		670-2100	III	368	342	970	3-4.5
MVC30T-4P	3,000 (6,614)	360°		745-2500	III	376	355	1,150	5
MVC35T-4P	3,500 (7,716)	360°		1245-3000	III	376	356	1,240	5-6

Hydraulics — 100C to 700C: max. 160 bar, 5-60 L/min. 4-pad series: max. 180 bar, 10-40 L/min. Carrier must provide a 4th hydraulic function.

MID-RANGE · 7-9 TONNES

Power in the middle.

Two handlers that step up from compact capacity to 7 and 9 tonnes, with the same $\pm 40^\circ$ arm rotation, pad system and controls.



700C-MVC-C160	7,000 (15,432)	$\pm 40^\circ$	100°	1270-4200	2800	4500	N	1010	650	3,700	16
900C-MVC-C167	9,000 (19,842)	$\pm 40^\circ$	100°	1270-4200	2832	4500	N	1019	650	4,763	20

Hydraulics — max. 160 bar, 5–60 L/min (700C); max. 200 bar, 20–80 L/min (900C). Carrier must provide a 4th hydraulic function.

HEAVY-DUTY · 11-20 TONNES

Built for the biggest wheels in mining.

Large-capacity tire handlers for haul-truck tires — up to 20,000 kg and a grip range of up to 4,500 mm.



HEAVY-DUTY · IN THE FIELD

Made for large-scale mining.



HEAVY-DUTY · SPECIFICATIONS

Heavy-duty range.

110C-MVC-C174	11,000 (24,251)	±40°	100°	1220-4200	2885	4400	N	1120	650	6,146	25
120C-MVC-C416	11,000 (24,251)	±40°	100°	1220-4200	3030	4400	N	1120	650	6,282	25
140C-MVC-C417NR	14,000 (30,865)	±40°	100°	1220-4300	3030	4400	N	1200	650	6,502	32
160C-MVC-C175	16,000 (35,274)	±40°	100°	1050-4500	3030	4400	N	1200	650	6,800	32
200C-MVC-C190	20,000 (44,092)	±40°	100°	1050-4500	3030	4400	N	1200	650	7,000	35

Hydraulics — max. 200 bar, 20–80 L/min. Carrier must provide a 4th hydraulic function.

READING THE MODEL CODES

RN

Main body rotates 360°

NR

Wheel rotates 360°

RR

Body and wheel rotate 360°

OPTIONS & REQUIREMENTS

Configure it to your fleet.

Interchangeable arms	Long or short arm on specific models
Side shift	200 mm travel for quick, secure tire gripping
Quick-change coupler	Quick-change joints to suit the carrier
Hydraulic safety swing arm	Operated hydraulically from the cab
360° rotation	Main body (RN), wheel (NR) or both (RR)
Video surveillance	Real-time monitoring system
Pad sizes	600, 700, 900, 1000 and 1200 mm

Some options are available at additional cost. Ask the Maverick team about your configuration.

HYDRAULIC REQUIREMENTS

100C – 700C	160 bar (2,321 psi)	5–60 L/min (1.3–15.9 gpm)
900C – 200C	200 bar (2,901 psi)	20–80 L/min (5.3–21.1 gpm)
20C – 35C (4-pad)	180 bar (2,611 psi)	10–40 L/min (2.6–10.6 gpm)

BEFORE YOU SPECIFY

- The carrier must provide a 4th hydraulic function (four additional oil circuits).
- Obtain the actual combined load of the carrier and attachment from the carrier manufacturer.
- The installation level can be adapted to your requirements.
- Dimensions follow current engineering data and may change with product improvement; confirm with the Maverick team before final application.



Born Underground. Built for Everything.

Let's find the right tire handler for your fleet.

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Specifications are based on current engineering data and may change as part of continuous product improvement. Confirm precise measurements with the Maverick team prior to final application.