



Compaction Wheel

2025

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*Pictured model: 5-9T Compaction Wheel



Image 01: Single Drum-Wheel Design



Image 02: Multi-Wheel Design

Compaction Wheel

AVAILABLE FOR 1T-50T

Aussie Buckets' Compaction Wheels also known as Compaction Rollers, Trench Rollers, or Tamping Wheels are engineered for maximum efficiency in trench and open-area compaction.

Perfect for preparing trenches before installing agricultural drainage systems, pipelines, or utility lines. They are also great at compressing loose materials in construction and landscaping projects, creating a stable foundation for further work.

Designed for durability and performance, each wheel is equipped with hardened pins, reinforced welds, and idle wheel bearings, ensuring longevity and minimal maintenance.

The inclusion of mud scrapers and guards prevents clogging, reducing downtime and optimizing productivity.

The compaction wheel delivers powerful, consistent compaction, ensuring a solid and stable ground for any project.

Available in single drum-wheel (see Image 01) and multi-wheel designs (see Image 02), they provide reliable compression across diverse site conditions.

Specifications

Drum Wheel

Tonnage	Width (mm)	Drum Diameter (mm)	Overall Frame Width (mm)	Weight (kg)
1 - 2.7	250	350	340	130
2.8 - 4	300	480	390	220
4.5 - 9	350	500	440	260
10 - 18	420	550	605	470
20 - 24	510	900	670	800
25 - 38	620	1000	800	1050
40 - 50	820	1150	1000	1500

Multi-Wheel

Tonnage	Width (mm)	Drum Diameter (mm)	Weight (kg)
1 - 2.7	250	350	160
2.8 - 4	300	480	205
4.5 - 9	350	500	240
10 - 18	420	550	360
20 - 24	510	900	1000
25 - 38	620	1000	1580
40 - 50	820	1150	2050

Features



Drum-Wheel vs. Multi-Wheel Variants

Single drum offers fast compaction for general tasks, while multi-wheel allows closer compaction near trench walls and tight spaces.

Low Maintenance Design

Sealed axles and bearings protect from damage and reduce maintenance. Mud scrapers prevent clogging, minimizing downtime.

Idle Wheel Bearing

Heavy-duty bearings ensure longevity, reducing maintenance and providing reliable performance in tough environments.

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The photos in this catalog display various tonnages and are for illustrative purposes only. To confirm specific wear and design elements, please discuss your requirements with a member of our team. Final designs and wear elements may vary by tonnage. All product specifications were accurate at the time of publishing; however, these may differ from current specifications. For the latest details, please consult with an attachment specialist.

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