



# Pulvi-Mulcher Specifications

## WL Series

Product Attributes	WL-2603, WLC-2603, WCL-2603, WCC-2603	WLS-2603, WLCS-2603, WCLS-2603, WCCS-2603	WL-3003, WLC-3003, WCL-3003, WCC-3003	WLS-3003, WLCS-3003, WCLS-3003, WCCS-3003	WL-360, WLC-360, WCL-360, WCC-360	WLS-360, WLCS-360, WCLS-360, WCCS-360
<b>Approximate Weight</b>	WL-2603: 10,760 lbs. (4,881 kg) WLC-2603: 10,406 lbs. (4,720 kg) WCL-2603: 10,605 lbs. (4,810 kg) WCC-2603: 10,251 lbs. (4,650 kg)	WLS-2603: 10,684 lbs. (4,846 kg) WLCS-2603: 10,330 lbs. (4,686 kg) WCLS-2603: 10,530 lbs. (4,776 kg) WCCS-2603: 10,176 lbs. (4,616 kg)	WL-3003: 11,585 lbs. (5,255 kg) WLC-3003: 11,462 lbs. (5,199 kg) WCL-3003: 11,235 lbs. (5,096 kg) WCC-3003: 11,112 lbs. (5,040 kg)	WLS-3003: 11,499 lbs. (5,216 kg) WLCS-3003: 11,376 lbs. (5,160 kg) WCLS-3003: 11,149 lbs. (5,057 kg) WCCS-3003: 11,026 lbs. (5,001 kg)	WL-360: 15,453 lbs. (7,009 kg) WLC-360: 14,836 lbs. (6,729 kg) WCL-360: 15,189 lbs. (6,890 kg) WCC-360: 14,572 lbs. (6,610 kg)	WLS-360: 15,377 lbs. (6,975 kg) WLCS-360: 13,961 lbs. (6,333 kg) WCLS-360: 14,313 lbs. (6,492 kg) WCCS-360: 13,697 lbs. (6,213 kg)
<b>Working Width</b>	21 ft. 8 in. (6.5 m)	21 ft. 8 in. (6.5 m)	25 ft. 0 in. (7.5 m)	25 ft. 0 in. (7.5 m)	30 ft. 0 in. (9.0 m)	30 ft. 0 in. (9.0 m)
<b>Transport Width</b>	13 ft. 11 in. (4.2 m)	13 ft. 11 in. (4.2 m)	13 ft. 11 in. (4.2 m)	13 ft. 11 in. (4.2 m)	16 ft. 9 in. (5.0 m)	16 ft. 9 in. (5.0 m)
<b>Transport Height</b>	6 ft. 2 in. (1.9 m)	6 ft. 2 in. (1.9 m)	6 ft. 2 in. (1.9 m)	6 ft. 2 in. (1.9 m)	6 ft. 4 in. (1.9 m)	6 ft. 4 in. (1.9 m)
<b>Overall Length (Transport)</b>	19 ft. 10 in. (6.0 m)	19 ft. 10 in. (6.0 m)	19 ft. 10 in. (6.0 m)	19 ft. 10 in. (6.0 m)	19 ft. 10 in. (6.0 m)	19 ft. 10 in. (6.0 m)
<b>Road Clearance</b>	9 in. (153 mm)	9 in. (153 mm)	9 in. (153 mm)	9 in. (153 mm)	10 in. (254 mm)	10 in. (254 mm)
<b>Pulverizer Wheels - Front</b>						
<b>Type of Wheel</b>	WL-2603/WLC-2603: 20 in. (500 mm) Notched Ductile Iron WCL-2603/WCC-2603: 20 in. (500 mm) Crowfoot Ductile Iron	WLS-2603/WLCS-2603: 20 in. (500 mm) Notched Ductile Iron WCLS-2603/WCCS-2603: 20 in. (500 mm) Crowfoot Ductile Iron	WL-3003/WLC-3003: 20 in. (500 mm) Notched Ductile Iron WCL-3003/WCC-3003: 20 in. (500 mm) Crowfoot Ductile Iron	WLS-3003/WLCS-3003: 20 in. (500 mm) Notched Ductile Iron WCLS-3003/WCCS-3003: 20 in. (500 mm) Crowfoot Ductile Iron	WL-360/WLC-360: 20 in. (500 mm) Notched Ductile Iron WCL-360/WCC-360: 20 in. (500 mm) Crowfoot Ductile Iron	WLS-360/WLCS-360: 20 in. (500 mm) Notched Ductile Iron WCLS-360/WCCS-360: 20 in. (500 mm) Crowfoot Ductile Iron
<b>Number of Wheels</b>	WL-2603/WLC-2603: 64 WCL-2603/WCC-2603: 42	WLS-2603/WLCS-2603: 64 WCLS-2603/WCC-2603: 42	WL-3003/WLC-3003: 74 WCL-3003/WCC-3003: 50	WLS-3003/WLCS-3003: 74 WCLS-3003/WCCS-3003: 50	WL-360/WLC-360: 88 WCL-360/WCC-360: 60	WLS-360/WLCS-360: 88 WCLS-360/WCCS-360: 60
<b>Pulverizer Wheels - Rear</b>						
<b>Type of Wheel</b>	WL-2603/WCL-2603: 20 in. (500 mm) Notched Ductile Iron WLC-2603/WCC-2603: 20 in. (500 mm) Crowfoot Ductile Iron	WLS-2603/WCLS-2603: 20 in. (500 mm) Notched Ductile Iron WLCS-2603/WCCS-2603: 20 in. (500 mm) Crowfoot Ductile Iron	WL-3003/WCL-3003: 20 in. (500 mm) Notched Ductile Iron WLC-3003/WCC-3003: 20 in. (500 mm) Crowfoot Ductile Iron	WLS-3003/WCLS-3003: 20 in. (500 mm) Notched Ductile Iron WLCS-3003/WCCS-3003: 20 in. (500 mm) Crowfoot Ductile Iron	WL-360/WCL-360: 20 in. (500 mm) Notched Ductile Iron WLC-360/WCC-360: 20 in. (500 mm) Crowfoot Ductile Iron	WLS-360/WCCS-360: 20 in. (500 mm) Notched Ductile Iron WLCS-360/WCCS-360: 20 in. (500 mm) Crowfoot Ductile Iron
<b>Number of Wheels</b>	WL-2603/WCL-2603: 65 WLC-2603/WCC-2603: 43	WLS-2603/WCLS-2603: 65 WLCS-2603/WCCS-2603: 43	WL-3003/WCL-3003: 75 WLC-3003/WCC-3003: 51	WLS-3003/WCLS-3003: 75 WLCS-3003/WCCS-3003: 51	WL-360/WCL-360: 89 WLC-360/WCC-360: 60	WLS-360/WCLS-360: 89 WLCS-360/WCCS-360: 60
<b>Rear Roller Scrapers</b>	Standard on WL-2603 & WCL-2603	Standard on WLS-2603 & WCLS-2603	Standard on WL-3003 & WCL-3003	Standard on WLS-3003 & WCLS-3003	Standard on WL-360 & WCL-360	Standard on WLS-360 & WCLS-360
<b>Roller Axle Size</b>	4 in. (102 mm)	4 in. (102 mm)	4 in. (102 mm)	4 in. (102 mm)	4 in. (102 mm)	4 in. (102 mm)
<b>Bearing Type</b>	1.5 in. (38 mm) Square Bore Bearing with Triple Lip Seal	1.5 in. (38 mm) Square Bore Bearing with Triple Lip Seal	1.5 in. (38 mm) Square Bore Bearing with Triple Lip Seal	1.5 in. (38 mm) Square Bore Bearing with Triple Lip Seal	1.5 in. (38 mm) Square Bore Bearing with Triple Lip Seal	1.5 in. (38 mm) Square Bore Bearing with Triple Lip Seal
<b>Type of Shanks</b>	Conventional C Teeth	12 mm S-Tine Teeth with 1.38 in. (35 mm) Reversible Point or 2.75 in. (70 mm) Shovel	Conventional C Teeth	12 mm S-Tine Teeth with 1.38 in. (35 mm) Reversible Point or 2.75 in. (70 mm) Shovel	Conventional C Teeth	12 mm S-Tine Teeth with 1.38 in. (35 mm) Reversible Point or 2.75 in. (70 mm) Shovel
<b>Number of Shanks</b>	41	41	47	47	59	59
<b>Nominal Shank Spacing</b>	6 in. (153 mm)	6 in. (153 mm)	6 in. (153 mm)	6 in. (153 mm)	6 in. (153 mm)	6 in. (153 mm)
<b>Maximum Shank Depth of Operation</b>	6 in. (153 mm)	6 in. (153 mm)	6 in. (153 mm)	6 in. (153 mm)	6 in. (153 mm)	6 in. (153 mm)
<b>Hitch</b>	Pull-Type with Hydraulic Lift	Pull-Type with Hydraulic Lift	Pull-Type with Hydraulic Lift	Pull-Type with Hydraulic Lift	Pull-Type with Hydraulic Lift	Pull-Type with Hydraulic Lift
<b>Hitch Category</b>	Cat. II or III	Cat. II or III	Cat. II or III	Cat. II or III	Cat. II, III (Cat. IV Available)	Cat. II or III (Cat. IV Available)
<b>Tire Size</b>	(4) 11L x 15-12 Ply Tires	(4) 11L x 15-12 Ply Tires	(4) 11L x 15-12 Ply Tires	(4) 11L x 15-12 Ply Tires	(4) 12.5L x 16-14 Ply Tires	(4) 12.5L x 16-14 Ply Tires
<b>Hydraulic Circuits Required</b>	2 (+1 for Rear Hitch)	2 (+1 for Rear Hitch)	2 (+1 for Rear Hitch)	2 (+1 for Rear Hitch)	3 (+1 for Rear Hitch)	3 (+1 for Rear Hitch)
<b>Rear Hitch</b>	Optional	Optional	Optional	Optional	Optional	Optional
<b>Front Roller Scraper Kit (Notched Rollers)</b>	Optional on WL-2603 & WLC-2603	Optional on WLS-2603 & WLCS-2603	Optional on WL-3003 & WLC-3003	Optional on WLS-3003 & WLCS-3003	Optional on WL-360 & WLC-360	Optional on WLS-360 & WLCS-360
<b>Land Leveler Kit</b>	Optional	Optional	Optional	Optional	Optional	Optional
<b>V-Leveler Kit</b>	Optional	Optional	Optional	Optional	Optional	Optional
<b>Independent Hydraulic Tooth Control</b>	Standard	Standard	Standard	Standard	Standard	Standard
<b>LED Warning Lights and SMV Emblem</b>	Standard	Standard	Standard	Standard	Standard	Standard
<b>Safety Chain Kit</b>	Standard	Standard	Standard	Standard	Standard	Standard
<b>Powder Coat Paint</b>	Standard	Standard	Standard	Standard	Standard	Standard
<b>Horsepower Requirements</b>	6 to 8 HP (4.5 to 6 kW) per ft.	6 to 8 HP (4.5 to 6 kW) per ft.	6 to 8 HP (4.5 to 6 kW) per ft.	6 to 8 HP (4.5 to 6 kW) per ft.	6 to 8 HP (4.5 to 6 kW) per ft.	6 to 8 HP (4.5 to 6 kW) per ft.
<b>Recommended Operating Speed</b>	3 to 6 MPH (5 to 10 km/h)	3 to 6 MPH (5 to 10 km/h)	3 to 6 MPH (5 to 10 km/h)	3 to 6 MPH (5 to 10 km/h)	3 to 6 MPH (5 to 10 km/h)	3 to 6 MPH (5 to 10 km/h)