

# COOPER® SEVERE SERIES™

## MIXED SERVICE APPLICATION

FOR THE MOST SEVERE DEMANDS

The COOPER® SEVERE SERIES™ all-position and drive tires are a mixed service lineup for severe service and waste haul applications.

### SEVERE SERIES™ WHA

The Cooper® SEVERE Series™ WHA is a waste haul all-position tire that has a 24/32" depth and utilizes scrub and chip guard technology to help resist cuts and chips. This tire has a full-width, four-belt construction to help provide retreadability.



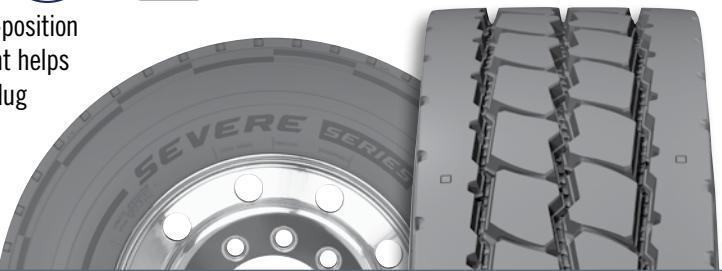
### SEVERE SERIES™ WBA

The Cooper® SEVERE Series™ WBA tire is a robust 23/32" wide-base, all-position tire for severe mixed service applications. Notched circumferential grooves help provide off-road traction, while stone protector ledges coupled with a heavy duty casing help provide retreadability.



### SEVERE SERIES™ MSA 2

The Cooper® SEVERE Series™ MSA 2 is a robust 25/32" mixed service all-position tire for severe applications. The four-rib tread pattern with a wide footprint helps manage heavy loads, while chip guard technology compounds help resist lug tearing. Stone protector ledges help minimize stone retention and protect the casing from stone penetration, helping to maintain retreadability.



### SEVERE SERIES™ MSD

The Cooper® SEVERE Series™ MSD is a deep 32/32" mixed service drive tire for severe off-road conditions. Triangular tie bars in the outside shoulder help to promote traction throughout the use of the tire. The stone protectors help reduce stone drilling and improve casing durability.



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### SEVERE SERIES™ WHA

Product Code	Tire Size	Load Range/ Ply Rating	Service Description	Speed Rating	(Measured) Approved Rim Widths	Inflation Pressure psi/kPa	Single Max. Load lb./kg	Dual Max. Load lb./kg	Overall Diameter in./mm	Section Width in./mm	Static Loaded Radius in./mm	Dual Spacing in./mm	REVs miles/km	Tread Depth 32nds/mm	Buff Rad. in./mm	Buff Width in./mm	Ship Wt. lb./kg
172-051-017	315/80R22.5	L/20	160/157K	68 mph 110 km/h	(9.00) 9.00-9.75	130 900	10,000 4,540	9,090 4,125	42.99 1,092	12.7 323	19.96 507	13.8 351	482 300	24.0 19.0	28 711	11.3 286	169 76.8

### SEVERE SERIES™ WBA

Product Code	Tire Size	Load Range/ Ply Rating	Service Description	Speed Rating	(Measured) Approved Rim Widths	Inflation Pressure psi/kPa	Single Max. Load lb./kg	Dual Max. Load lb./kg	Overall Diameter in./mm	Section Width in./mm	Static Loaded Radius in./mm	Dual Spacing in./mm	REVs miles/km	Tread Depth 32nds/mm	Buff Rad. in./mm	Buff Width in./mm	Ship Wt. lb./kg
172-021-007	385/65R22.5	L/20	160K	68 mph 110 km/h	(11.75) 11.75-12.25	130 900	9,920 4,500	---	42.36 1,076	15.2 387	19.61 498	---	489 304	23.0 18.4	46 1,168	12.2 311	177 80.3
172-022-007	425/65R22.5	L/20	165K	68 mph 110 km/h	(12.25) 12.25-14.00	120 830	11,400 5,150	---	44.53 1,131	16.6 422	20.51 521	---	466 289	23.0 18.4	46 1,168	13.5 343	198 90.0

### SEVERE SERIES™ MSA 2

Product Code	Tire Size	Load Range/ Ply Rating	Service Description	Speed Rating	(Measured) Approved Rim Widths	Inflation Pressure psi/kPa	Single Max. Load lb./kg	Dual Max. Load lb./kg	Overall Diameter in./mm	Section Width in./mm	Static Loaded Radius in./mm	Dual Spacing in./mm	REVs miles/km	Tread Depth 32nds/mm	Buff Rad. in./mm	Buff Width in./mm	Ship Wt. lb./kg
172-019-016	11R22.5	H/16	146/143K	68 mph 110 km/h	7.50-8.25in	120 830	6,610 3,000	6,005 2,725	41.85 1,063	11.3 287	12.48 317	12.5 318	499 310	25.0 20.0	32 813	9.6 243	129 58.3
172-020-016	11R24.5	H/16	149/146K	68 mph 110 km/h	7.50-8.25in	120 830	7,160 3,250	6,610 3,000	43.90 1,115	11.2 285	12.36 314	12.5 318	476 295	25.0 20.0	32 813	9.6 243	138 62.4

### SEVERE SERIES™ MSD

Product Code	Tire Size	Load Range/ Ply Rating	Service Description	Speed Rating	(Measured) Approved Rim Widths	Inflation Pressure psi/kPa	Single Max. Load lb./kg	Dual Max. Load lb./kg	Overall Diameter in./mm	Section Width in./mm	Static Loaded Radius in./mm	Dual Spacing in./mm	REVs miles/km	Tread Depth 32nds/mm	Buff Rad. in./mm	Buff Width in./mm	Ship Wt. lb./kg
172-019-010	11R22.5	H/16	146/143K	68 mph 110 km/h	(8.25) 7.50-8.25	120 830	6,610 3,000	6,005 2,725	42.36 1,076	11.3 287	19.69 500	12.5 318	489 304	32.0 25.5	26 660	9.4 240	141 64.0
172-020-010	11R24.5	H/16	149/146K	68 mph 110 km/h	(8.25) 7.50-8.25	120 830	7,160 3,250	6,610 3,000	44.41 1,128	11.2 285	20.71 526	12.5 318	467 290	32.0 25.5	26 660	9.4 240	151 68.5

For complete product and warranty details, please visit [www.coopertrucktires.com](http://www.coopertrucktires.com).

### FEATURES



**Scrub Guard™** technology features proprietary compounds and tread designs to help minimize impacts from frequent start/stops, tight turns and curb scrubbing.



**Chip Guard™** technology features proprietary compounds and tread patterns to help minimize the impact of off-road conditions.



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