




WELCOME TO MICHELIN NORTH AMERICA AGRICULTURAL TIRES

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MSPN 13902 CAI 123207

Tire Technical Data

	Unloaded Dimensions		Loaded Dimensions		Rims (rec. in bold)
	Overall Width	Overall Diameter	Loaded Radius	Rolling Circumference	W8 W10L
	11.5 in	33.5 in	14.8 in	99.0 in	
	RCI	# of Lugs	Tube MSPN	Tube CAI	
	31	17 x 2	88426	171108	
	Gross Flat Plate	Tire Weight	100% Tire Volume	Centerline Tread Depth	Minimum Dual / Triple Spacing
	-	66.2 lb	21.1 gal	29 /32 nd "	14.0 in

Load & Inflation Data**Load Per Tire (Single)**

25 mph	20 mph	05 mph	Inflation Pressure
1,710 lbs	1,830 lbs	2,500 lbs	14 psi
1,940 lbs	2,070 lbs	2,790 lbs	17 psi
2,160 lbs	2,330 lbs	3,080 lbs	20 psi
2,390 lbs	2,570 lbs	3,370 lbs	23 psi
2,620 lbs	2,810 lbs	3,660 lbs	26 psi
2,850 lbs	3,050 lbs	3,950 lbs	29 psi
3,080 lbs	3,310 lbs	4,230 lbs	32 psi
3,310 lbs	3,550 lbs	4,530 lbs	35 psi
-	-	4,820 lbs	38 psi
-	-	4,960 lbs	39 psi

General Notes Pertaining To Load and Inflation Data Above

- Load Values given at 6 psi for 25 mph and 30 mph are for calculating dual and triple load values only.
- All load values are for maximum indicated speeds at low torque.
- 20 mph load values also apply for low-speed high-torque field work.
- High-Speed Cyclic (HS Cyclic) load-pressure data applies to low-torque spreading or spraying at field operating

speeds up to 20 mph. Additional bonus loads permitted for this type application assume a rapid decrease from full to empty, where max load at max speed (20 kph) does not occur more than 15% of any work day.

- Cyclic load-pressure data applies to low-torque harvesting type applications at field operating speeds up to 6 mph. Additional bonus loads permitted for cyclic applications assume a gradual load increase with unloading in the field.
- Load & Carry load-pressure data applies to low-torque transport operations at max speeds of 6 mph for a max distance of 650 yards before discharging load and returning empty.
- All load-speed-pressure data is valid for ground slopes up to and including 20%. When operating on slopes greater than 20%, please contact Michelin.
- For moldboard plowing with single drive tires in the furrow, a minimum inflation pressure of 10 psi is required.

Availability:	Comments:
Current	

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