

320/90 R 50 AC 85 TL

150 A8 (150 B)




Technical data

Tire size	320/90 R 50	Tread pattern	AC 85
Alternative tire size			
Service description LI SS	150 A8 (150 B)	Type (Tubeless/Tube Type)	TL
Permitted rims	W 10	Section width (inch)	126
	W 11		130
	W 9		118
Overall diameter (inch)	728	Loaded static radius (inch)	336
Rolling circumference (inch)	219	Rolling circumference index	46
Flat plate (sq. in)	211	Tread depth (1/32 inch)	50
Tire weight (lbs)	24233	Number of lugs x 2	31
EAN code	8590341070173	Water 100% (gal)	

Tyre load capacity (lbs)								Speed (mi/h)
Tyre pressure (psi)								
17	23	29	35	41	46	52	58	
	4.994	5.479	5.832	6.395	6.902	7.387		31
4.090	4.994	5.479	5.832	6.395	6.902	7.387		25
4.366	5.347	5.865	6.240	6.847	7.387	7.905		19
5.027	6.141	6.736	7.177	7.861	8.489	9.085		12
5.722	6.990	7.673	8.170	8.952	9.658	10.341	10.860	6
6.130	7.486	8.225	8.754	9.592	10.352	11.080	11.631	6cycl
3.599	4.395	4.822	5.133	5.627	6.073	6.500		25Dual

Notices:

Load values given for 9 psi at 25 mph are for calculating dual and triple load values only.

All load values are for maximum indicated speeds at low torque.

19 mph (up to 25 mph) load values also apply for low-speed high torque field work.

For plowing with single driven tires in the furrow, a minimum inflation pressure of 12 psi is required.

For intensive road transport at 40 / 31 / 25 / 19 mph the pressure must be increased by 6 psi.

Maximum inflation pressure should never be exceeded.

All load-speed-pressure data is valid for ground slopes up to and including 20 %.

When operating on slopes greater than 20 %, please, contact Mitas.

Load-pressure data for cyclic applications apply to low-torque transport operations at max. speeds of 10 km/h and for a max. distance of 800 meters before discharging the load and returning empty.

By cyclic applications is meant combine's motion with full grain tank till its discharging.

Tubeless tires ? may be used with a tube.