

Reading and understanding the technical data

Rim diameter in inches

Overall size

International article code

Ø	Description	MSPN (CAI)	Tire characteristics				Rim widths ⁽¹⁾	Tube ⁽²⁾	75% internal volume	Tread depth	Pressure (bar) and (psi) - Load per tire in lbs ^{(4) - (5)}																
			S inch	D inch	R' inch	R.C. inch					inch	gallon	32nd in.	Bar Psi	1.20 17	1.40 20	1.60 23	1.70 25	1.80 26	1.90 28	2.00 29	2.10 30	2.20 32	2.30 33	2.40 35	2.50 36	2.60 38
42	IF 710/70 R42 CFO 182A8 TL	003912	27.8	82.6	37.0	245.3	DW23B (A)	802	230.3	81.0	9 mph Cyc			20505	22895	23345	23790	24240	24690	25135	25585	26025	26480	27115	27755	28405	29045

(TL) Tubeless

(S) Tire section width in inch

(D) Overall diameter in inch

(R') Static laden radius in inch

(R.C.) Rolling circumference in inch

Recommended wheel rim / Acceptable rim

Tube code

Internal volume of tire in gallon

Depth of sculpture in inch


Speed of use in mph

Load per tire in lbs

Pressure scale in bar and psi

Specific marking for very high technology tires

- **IF: Improved Flexion** (Tires designed to bear 20% more load at the same pressure)
- **VF: Very High Flexion** (Tires designed to bear 40% more load at the same pressure)
- **IF CFO: Improved Flexion Cyclic Field Operation** (IF tires designed for cyclic load conditions)

 Below the technical data tables are important notes about correct tire use.