

# **AGRIFLEX 372 IF 800/70R32 CFO 182A8**

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New Tire Release Document  
G-446

Marketing Dept.  
Month: February 2015

# New Tire Release Document

**NTRD No:**  
**G-446**

- **Release Month:** February 2015
- **Brand:** Alliance
- **Tread pattern:** AGRIFLEX 372
- **Size:** IF 800/70R32 CFO
- **Product code:** 37200104
- **Main applications:** High Power Tractors, Combines/Harvesters



## 372 AGRIFLEX

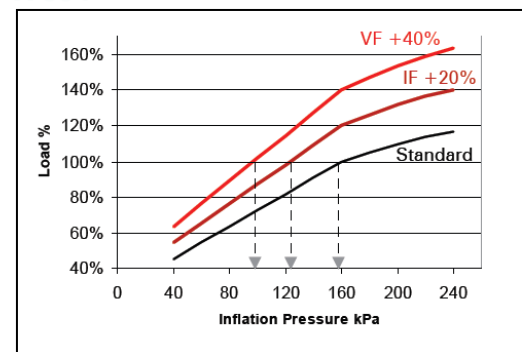
The new advanced 372 AGRIFLEX (IF) is designed with specific sidewalls flexibility, enabling the tire to carry either the same loads as a standard radial tractor tire but at lower pressures or carry up to 20% more heavier loads at the same pressure.

Operational benefits of 372 AGRIFLEX (IF) tyres:-

- Can carry upto 20% higher loads.
- Steel belts reinforcements provide puncture protection.
- Significantly larger footprint resulting into lower ground pressure and low soil compaction.
- The larger footprint also provides higher traction.
- Better fuel economy and
- Overall higher operation productivity.

Specific R-1W pattern design enables an excellent grip, as well as, a long tread wear life on the hard surfaces.

Sizes
IF 800/70R38 CFO
IF 580/85R42 CFO
IF 800/65R32 CFO
IF 800/70R32 CFO



## Application Image





## Technical Details

Tread Design	372
Tire weight kg/lbs.	321/707
Nonskid depth NSD mm/in	58.8/74/32
Number of lugs	18x2
TT/TL	Tubeless
Catalogue number	37200104
Gross Flat Plate Area cm <sup>2</sup> /in <sup>2</sup>	4933/765
Volume liters / gallons	1316/ 348
RCI	47
SRI	925

Size	Rim	Unloaded dimension		Loaded Static radius	Rolling circ. RCI SRI	PR, Stars Load Index	Infl. press	Speed, km/h (mph)																	
		SW	OD					Recommended load, kg (lbs)																	
				mm in	mm in	Not high and sustained torque; Road transport										Cyclic*)		CFO*)							
		10 6	15 9			20 12	25 up to 40 km/h 15 up to 25 mph	30 up to 65 km/h 15 up to 40 mph	40 44	bar psi	Load 6	Load 15	Load 9	Load 30											
F800/70R3 CFO	DW27B DW25B	784 30.9	1933 76.1	857 33.7	5704 224.6	47 975	1.2	7250	6480	5950	5800							8990	7540						
							17	15970	14270	13110	12780											19800	16610		
							1.4	8130	7260	6660	6500												10075	8450	
							20	17910	15990	14670	14320													22190	18610
							1.6	8880	7930	7280	7100													11005	9230
							23	19560	17470	16040	15640													24240	20330
							1.8	9380	8380	7690	7500													11625	9750
							26	20660	18460	16940	16520													25610	21480
							2	10000	8930	8200	8000													12400	10400
							29	22030	19670	18060	17620													27310	22910
							2.2	10310	9210	8460	8250													12787.5	10725
							32	22710	20290	18630	18170													28170	23620
							182A8	2.4	10630	9490	8710	8500												13175	11050
								35	23410	20900	19190	18720												29020	24340

## ATG

Alliance Tire Group specializes in the development, manufacturing, and marketing of Agriculture, Forestry, Construction, Industrial, Earth Moving and OEM applications under Alliance, Galaxy and Primex Brands.

Backed by nearly 60 years of experience, Alliance Tire Group serves customers in 120 countries and offers a full spectrum of products, from basic entry-level tires to a broad range of superior quality value-added products. All of the Group's tires are developed and tested at its advanced R&D centers.

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