

# Alliance Tires

## INDUSTRIAL

### Industrial Tractor

Industrial series MULTIUSE 550 has been developed for specific applications on Industrial tractors, Backhoe loaders, Municipality and Industrial tractors (tractors dealing mostly with transport on hard surfaces and compact construction machinery). Specific block tread design enables high performances on snow-covered terrains, as well as on sandy terrains. Basic directional lug design, divided by separated blocks, provides a good grip on soft surfaces. In addition, high number of blocks and rubber to void tread ratio, enable long tread wear life and low rolling resistances during transport operation on hard surfaces. Uniform ground pressure distribution and tread wear are provided by steel belted carcass structure. In addition, steel belts shield provides the most efficient puncture protection.

**MULTIUSE**



**550**



Size	Rim	Unloaded dimension		Loaded Static Radius	Rolling Circum	PR Load Index	Infl. press.	Recommend load, kg (lbs)									
		SW	OD					Speed, km/h (mph)									
								Constant load								Cyclic Applications	
		mm in	mm in					mm in	mm in	Speed Symbol	Bar psi	Static	10 6	25 16	30 19	40 25	50 31
<b>440/80R30IND</b> <b>(16.9R 30)</b>	DW14L	434 17.1	1468 57.8	666 26.2	4436 174.6	153D 157A8	0.8	4210	2290	1990	1930	1830	1750	1620	3110	2840	
	12						9270	5040	4380	4250	4030	3850	3570	6850	6260		
	1.2						5340	2900	2530	2450	2320	2220	2060	3940	3600		
	17						11760	6390	5570	5400	5110	4890	4540	8680	7930		
	1.6						6330	3440	3000	2900	2750	2630	2430	4680	4260		
	23						13940	7580	6610	6390	6060	5790	5350	10310	9380		
	2.0						7200	3910	3410	3300	3130	2990	2770	5320	4850		
29	15860	8610	7510	7270	6890	6590	6100	11720	10680								
2.4	8030	4360	3800	3680	3490	3330	3080	5930	5410								
35	17690	9600	8370	8110	7690	7330	6780	13060	11920								
2.8	8790	4780	4160	4030	3820	3650	3380	6490	5920								
41	19360	10530	9160	8880	8410	8040	7440	14300	13040								
3.2	9490	5160	4500	4350	4125	3940	3650	7010	6390								
46	20900	11370	9910	9580	9090	8680	8040	15440	14070								

- 1) For stationary service (0 km/h) and speed up to 10 km/h inflation pressure must be increased by 20%.
- 2) Field dual: 88% of field load, field triple: 82% of fieldload.
- 3) Recommended rim in red.

\*Alliance allows for Free Rolling[FR] application: Load capacity to be increased by 20%, after increasing the inflation pressure by 20%.