



# **XP27™**

**ENHANCED DURABILITY AND  
HIGH LOAD CAPACITY**



Trailers



Tillage Machine



## **SERVICE LIFE**

- Flat tread profile and a robust casing provide durability for a longer tire life



## **HIGH LOAD CAPACITY**



## **SIZES**

270/65 R16 134A8/122A8 TL

270/65 R18 136A8/124A8 TL

340/65 R18 149A8/137A8 TL

Tire specifications and pressure table. Load per tire in lbs.\*

Rim Size (inch)		Description										MSPN (CAI)			
16		270/65 R16 134A8/122A8 TL										04629 (184332)			
Section Width	Overall Diam. (in.)	Loaded Radius (in.)	Rolling Circum. (in.)	Recommended Rim	Acceptable Rims					Min. Dual / Triple Spacing (in.)	75% internal volume (gal.)	Tread depth (32nd in.)			
10.4	29.7	13.1	90.6	W8	W7, W9					15.0	11.9	11			
<b>Psi</b>	<b>15</b>	<b>19</b>	<b>22</b>	<b>28</b>	<b>32</b>	<b>36</b>	<b>41</b>	<b>45</b>	<b>49</b>	<b>54</b>	<b>58</b>	<b>59</b>	<b>64</b>	<b>68</b>	<b>73</b>
6 mph	2335	2725	2975	3485	3870	4255	4640	5025	5400	5785	6175	6205	6325	6435	6550
15 mph	1975	2305	2525	2955	3285	3615	3935	4265	4595	4915	5245	5280	5380	5465	5565
20 mph	1850	2160	2360	2765	3075	3385	3695	4000	4300	4610	4915	4950	5040	5135	5225
25 mph	1655	1930	2115	2480	2755	3030	3305	3585	3860	4135	4410	4430	4520	4595	4675
30 mph	1520	1775	1940	2280	2535	2790	3040	3295	3550	3805	4055	4080	4155	4220	4300

Rim Size (inch)		Description										MSPN (CAI)			
18		270/65 R18 136A8/124A8 TL										98595 (133069)			
Section Width	Overall Diam. (in.)	Loaded Radius (in.)	Rolling Circum. (in.)	Recommended Rim	Acceptable Rims					Min. Dual / Triple Spacing (in.)	75% internal volume (gal.)	Tread depth (32nd in.)			
10.4	31.9	14.2	97.3	W8	9, W9					15.0	13.5	11			
<b>Psi</b>	<b>15</b>	<b>19</b>	<b>22</b>	<b>28</b>	<b>32</b>	<b>36</b>	<b>41</b>	<b>45</b>	<b>49</b>	<b>54</b>	<b>58</b>	<b>59</b>	<b>64</b>	<b>68</b>	<b>73</b>
6 mph	2470	2875	3140	3680	4090	4495	4905	5315	5710	6120	6525	6570	6680	6800	6925
15 mph	2095	2435	2670	3130	3470	3815	4155	4495	4850	5190	5535	5565	5665	5775	5875
20 mph	1960	2280	2500	2930	3265	3585	3900	4235	4555	4885	5205	5235	5335	5435	5535
25 mph	1765	2050	2250	2635	2920	3210	3495	3780	4080	4365	4650	4685	4760	4850	4940
30 mph	1610	1875	2050	2415	2680	2945	3210	3470	3750	4010	4275	4300	4385	4465	4540

Rim Size (inch)		Description										MSPN (CAI)			
18		340/65 R18 149A8/137A8 TL										08185 (415969)			
Section Width	Overall Diam. (in.)	Loaded Radius (in.)	Rolling Circum. (in.)	Recommended Rim	Acceptable Rims					Min. Dual / Triple Spacing (in.)	75% internal volume (gal.)	Tread depth (32nd in.)			
13.5	35.1	15.5	107.1	11	9, W9					18.2	21.1	10			
<b>Psi</b>	<b>15</b>	<b>19</b>	<b>22</b>	<b>28</b>	<b>32</b>	<b>36</b>	<b>41</b>	<b>45</b>	<b>49</b>	<b>54</b>	<b>58</b>	<b>59</b>	<b>64</b>	<b>68</b>	<b>73</b>
6 mph	3570	4155	4555	5335	5920	6505	7090	7670	8265	8850	9435	9490	9680	9855	10030
15 mph	3040	3540	3870	4540	5040	5535	6030	6525	7035	7530	8025	8080	8225	8380	8530
20 mph	2845	3320	3625	4255	4730	5205	5675	6150	6615	7090	7560	7605	7750	7880	8025
25 mph	2555	2975	3250	3815	4235	4650	5070	5490	5910	6325	6745	6790	6910	7045	7165
30 mph	2555	2975	3250	3815	4235	4650	5070	5490	5910	6325	6745	6790	6910	7045	7165

#### \*IMPORTANT:

The inflation pressure must always be appropriate for the load per tire, the speed of travel and the work to be done. Our recommendations above are provided subject to changes made after the date of publication of these tables (June 2018). Technical data is subject to change without prior notice.

XP27: the 1st load index refers to use on a free wheel (use on hauled equipment), the 2nd refers to use on a drive wheel.

The load/pressure/speed tables correspond to use on a free wheel.

For a drive wheel, a 30 % reduction applies.

- For use on side slopes: add 6 psi.
- For heavy road use, add 6 psi.