



# Solideal ED Plus

## Industrial Pneumatic Tires



+ 25% LIFE THAN STANDARD TIRES



**BALANCE OF DURABILITY, PERFORMANCE AND COMFORT WITH A UNIQUE STAGGERED TREAD DESIGN**  
Reduces vibration



**WIDE FLAT PROFILE AND DEEP TREAD**  
Improves traction and life



**WIDE SIDEWALL**  
Provides high side impact resistance  
• 2X more rubber than standard tires

## MATERIAL HANDLING TIRES & WHEELS

Complete line of high-performance products from the leading brand in material handling tires and wheels



Solideal has the right tire for the right application to best fit your needs in order to provide the **Lowest Operating Cost Solution (LOCS)**

[camoplastsolideal.com](http://camoplastsolideal.com)



**Solideal**



# Additional Facts About the Solideal ED Plus Industrial Pneumatic Tires

TIRE SIZE	PR	TUBE* & VALVE**	FLAP	RIM SIZE (1)		ACTUAL TIRE DIMENSIONS				INFLATION PRESSURE (bar)	LOAD INDEX & SPEED SYMBOL	LOAD CAPACITY (2)				
				Recom- mended	Alternative	Overall diameter (mm)	Overall width (mm)	Original Tread Depth	Static Loaded Radius			Counterbalanced lift trucks				
												Up to 25 km/h		Up to 35 km/h		
												Load wheel	Steering wheel	Load wheel	Steering wheel	
<b>5.00-8</b> (5.70-8)	10	JS2	90-8	3.00D	3.25I/3.75I	464	132	14	209	10,00	111	A5	1415	1090	1365	1015
<b>16X6-8</b> (150/75-8)	14	V3-02-05	130-8	4.33R	-	420	147	13	191	8,50	111	A5	1415	1090	1365	1015
<b>18X7-8</b> (180/70-8)	16	V3-02-05	130-8	4.33R	5.00F	459	157	16	207	10,00	125	A5	2145	1650	2065	1535
<b>6.00-9</b>	10	JS2	125-9	4.00E	-	526	151	14	237	8,50	118	A5	1715	1320	1650	1230
<b>6.00-9</b>	12	JS2	125-9	4.00E	-	536	163	14	241	10,00	121	A5	1885	1450	1815	1350
<b>21X8-9</b> (200/75-9)	14	JS2	180-9	6.00E	7.00E	530	202	20	238	9,00	131	A5	2535	1950	2440	1815
<b>6.50-10</b>	10	JS2	140-10	5.00F	5.50F	587	170	15	264	7,75	122	A5	1950	1500	1875	1395
<b>6.50-10</b>	14	JS2	140-10	5.00F	5.50F	590	185	15	266	10,00	128	A5	2340	1800	2250	1675
<b>23X9-10</b> (225/75-10)	18	JS2	180-10	6.50F	-	580	232	20	261	9,00	139	A5	3160	2430	3040	2260
<b>23X10-12</b> (250/55-12)	16	JS2	210-12	8.00G	-	591	239	14	270	9,75	143	A5	3535	2725	3405	2535
<b>27X10-12</b> (250/75-12)	16	V3-02-05	210-12	8.00G	-	683	252	19	308	8,00	146	A5	3900	3000	3750	2790
<b>27X10-12</b> (250/75-12)	20	V3-02-05	210-12	8.00G	-	683	252	19	308	9,00	152	A5	4615	3550	4440	3300
<b>7.00-12</b>	12	TR75A	135-12	5.00S	-	675	194	16	305	8,50	133	A5	2680	2060	2575	1915
<b>7.00-12</b>	14	TR75A	135-12	5.00S	-	678	184	16	306	9,00	134	A5	2755	2120	2650	1970
<b>28X9-15</b> (8.15-15 & 225/75-15)	14	V3-02-08	180-15 HD	7,00	-	714	223	20	321	9,00	145	A5	3770	2900	3625	2695
<b>250-15</b> (250/70-15)	18	TR77A	180-15 HD	7.50	7,00	735	231	21	336	9,50	153	A5	4745	3650	4565	3395
<b>300-15</b> (315/70-15)	18	TR78A	180-15 HD	8,00	-	825	292	26	373	8,00	161	A5	6015	4625	5780	4300
<b>7.00-15</b>	14	TR75A	180-15	5.50	5,00	762	202	17	344	9,00	141	A5	3350	2575	3220	2395
<b>7.50-15</b>	14	TR75A	180-15	6,00	5.50/6.50	784	212	20	357	9,25	144	A5	3640	2800	3500	2605
<b>8.25-15</b> (7.50-15(32))	16	TR77A	180-15	6.50	6.00/7.00	845	252	19	380	9,25	152	A5	4615	3550	4440	3300
<b>9.00-20</b>	14	V3-02-14	200-20	7,00	6.50/7.50	1046	286	23	476	9,00	160	A5	5850	4500	5625	4185
<b>10.00-20</b>	16	V3-02-14	200-20	7.50	7.00/8.00	1060	284	21	481	9,00	164	A5	6500	5000	6250	4650
<b>12.00-20</b>	20	V3-02-14	200-20	8.50	8.00/9.00	1134	330	32	512	10,00	175	A5	8970	6900	8625	6415

#### Remarks

- (1) Consult tire and wheel manufacturer for confirmation of the suitability of the tire/rim combination particularly with regard to rim profile and wheel strength.
- (2) The speeds quoted in the table are the maximum speeds of the unloaded vehicle. An increase in load capacity for lower speeds is not permitted. Loads apply to cyclic service applications. Cyclic service means applications where tire are not used continuously at the load indicated by its Load Index and Speed Symbol. It does not refer to the length of time a vehicle is in use, but rather that there is a variation in load and/or speed.

\* Tube size is identical to tire size

\*\* Table shows standard valves. Other valves on request.

**It is possible that certain items are not sold in your region.**

**Please contact your local sales contact to check tire availability in your region.**

