

SOLIDEAL XTREME



IMPERIAL UNIT

RESILIENT



NON-STOP PERFORMANCE.

The ultimate tire for non-stop usage. Made with abrasion resistant rubber and a heat-resistant middle layer compound to increase life, its low rolling resistance and lessened vibration both reduce energy costs and improve operator comfort.

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PERFORMANCE

Energy Savings



Tire Life



Comfort



FORMERLY
CAMOPLAST
SOLIDEAL

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SOLIDEAL XTREME

TIRE SIZE	RIM SIZE ⁽¹⁾	HEEL		ACTUAL TIRE DIMENSIONS		WEARABLE HEIGHT	LOAD CAPACITY ⁽²⁾ Counterbalanced lift trucks (lbs)	
				OVERALL DIAMETER	OVERALL WIDTH		Load wheel	Steering wheel
		NORMAL	QUICK	(inch)	(inch)		Up to 16 mph	Up to 16 mph
						(lbs)	(lbs)	
5.00-8	3.00D-8	■	■	17.7	4.8	1.5	3120	2403
15x4 1/2-8 (125/75-8)	3.00D-8	■	■	14.8	4.5	1.1	2293	1764
16x6-8 (150/75-8)	4.33R-8	■	■	16.2	5.9	1.3	3296	2535
18x7-8 (180/70-8)	4.33R-8	■	■	17.8	6	1.8	4729	3638
140/55-9	4.00E-9		■	14.8	5.1	1.1	2579	1984
6.00-9	4.00E-9	■	■	20.6	5.4	2	4156	3197
21x8-9	6.00E-9	■	■	20.4	7.4	1.9	6074	4674
180/60-10	5.00F-10		■	17.8	6.3	1.3	5302	4079
200/50-10	6.50F-10	■	■	18.1	7.5	1.4	5445	4189
6.50-10	5.00F-10	■	■	22.3	6.4	2.2	5159	3968
23x9-10 (225/75-10)	6.50F-10	■	■	23	8	2	7595	5842
23x10-12 (250/60-12)	8.00G-12	■	■	23.1	9.2	1.8	8311	6393
23x12-12 (315/45-12)	10.00G-12	■	■	23.0	11.1	1.7	9888	7606
27x10-12 (250/75-12)	8.00G-12	■	■	26.8	9.6	2.5	8598	6614
7.00-12	5.00S-12	■	■	25.6	6.6	2.5	6437	4938
28x9-15 (8.15-15 & 225/75-15)	7.00-15	■	■	27	8.6	2.1	8311	6393
355/45-15 (28x12.5-15)	9.75-15	■	■	27.1	11.5	1.8	12180	9370
355/50-15	9.75-15	■	■	28	11.6	2	12180	9370
355/65-15 (32x12.1-15)	9.75-15	■	■	32.2	12.3	2.9	17196	13228
250-15 (250/70-15)	7.00-15	■	■	28.3	8.9	2.4	10472	8047
250-15 (250/70-15)	7.50-15	■	■	28.3	8.9	2.4	10472	8047
300-15 (315/70-15)	8.00-15	■	■	32.1	10.1	3	12897	9921
7.00-15	5.50-15	■	■	28.7	7	2.3	7815	6008
7.00-15	6.00-15	■		28.7	7	2.3	7815	6008
7.50-15	5.50-15	■	■	29.6	7.8	2.4	8598	6614
7.50-15	6.00-15	■	■	29.6	7.8	2.4	8598	6614
7.50-15	6.50-15	■	■	29.6	7.8	2.4	8598	6614
8.25-15 (7.50-15(32))	5.50-15	■	■	32.0	8.3	2.8	10141	7804
8.25-15 (7.50-15(32))	6.00-15	■		32.0	8.3	2.8	10472	8047
8.25-15 (7.50-15(32))	6.50-15	■	■	32	8.3	2.8	10472	8047
355/50-20	10.00-20	■	■	32.7	12.3	1.9	19819	15245
10.00-20	7.00-20	■		40.7	10	3.2	13228	11023
10.00-20	7.50-20	■	■	40.7	10	3.2	13228	11023
10.00-20	8.00-20	■	■	40.7	10	3.2	13228	11023

TIRE SIZE	RIM SIZE ⁽¹⁾	HEEL		ACTUAL TIRE DIMENSIONS		WEARABLE HEIGHT (inch)	LOAD CAPACITY ⁽²⁾ Counterbalanced lift trucks (lbs)	
				OVERALL DIAMETER	OVERALL WIDTH		Load wheel	Steering wheel
		NORMAL	QUICK	(inch)	(inch)		Up to 16 mph (lbs)	Up to 16 mph (lbs)
12.00-20	8.00-20	■		42.9	11.1	3.4	16667	13889
12.00-20	8.50-20	■		42.9	11.1	3.4	16667	13889
12.00-20	10.00-20	■		42.9	11.1	3.4	18783	15653
12.00-24	8.50-24	■		46.7	11.1	3.9	17725	14771

WIDE TREAD PROFILE

- Increases lateral load stability
- Safer in high-lift and cornering situations

CONTINUOUS CENTER LUG

- Reduces vibration which lowers heat build-up and increases life.
- Increases operator comfort and slows wear on driveline components



MAXIMUM TREAD RUBBER AVAILABLE

- Provides superior life

WEAR INDICATOR

- Ensures maximum tire utilization

All tires available in non-marking compound



Remarks

(1) Check rim for size, especially on width, as this should correspond to tirebase marking. Check also max. load of rim with rim manufacturer, as wheel load will be restricted by lowest load capacity, either the one given by the rim or by the tire.

(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 there is a variation in load and/or speed.

For further details, please consult the technical department.

Loads are valid for intermittent service only. Intermittent service means a minimum load variation of 2.5. Does not include the additional weight of the solid tire when converting from pneumatics.

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To keep moving forward while staying true to our history,
we're now the Road Free company.

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METRIC UNIT

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TIRE SIZE	RIM SIZE ⁽¹⁾	HEEL		ACTUAL TIRE DIMENSIONS		WEARABLE HEIGHT	LOAD CAPACITY ⁽²⁾ Counterbalanced lift trucks (kg)	
				OVERALL DIAMETER	OVERALL WIDTH		Load wheel	Steering wheel
		NORMAL	QUICK	(mm)	(mm)	(mm)	Up to 25 kmh (kg)	Up to 25 kmh (kg)
5.00-8	3.00D-8	■	■	450	122	39	1415	1090
15x4 1/2-8 (125/75-8)	3.00D-8	■	■	376	114	28	1040	800
16x6-8 (150/75-8)	4.33R-8	■	■	412	150	34	1495	1150
18x7-8 (180/70-8)	4.33R-8	■	■	451	153	46	2145	1650
140/55-9	4.00E-9		■	377	130	28	1170	900
6.00-9	4.00E-9	■	■	524	138	52	1885	1450
21x8-9	6.00E-9	■	■	519	187	49	2755	2120
180/60-10	5.00F-10		■	452	160	33	2405	1850
200/50-10	6.50F-10	■	■	461	191	35	2470	1900
6.50-10	5.00F-10	■	■	566	162	55	2340	1800
23x9-10 (225/75-10)	6.50F-10	■	■	583	204	52	3445	2650
23x10-12 (250/60-12)	8.00G-12	■	■	586	234	45	3770	2900
23x12-12(315/45-12)	10.00G-12	■	■	584	281	43	4485	3450
27x10-12 (250/75-12)	8.00G-12	■	■	680	244	64	3900	3000
7.00-12	5.00S-12	■	■	650	168	63	2920	2240
28x9-15 (8.15-15 & 225/75-15)	7.00-15	■	■	687	218	54	3770	2900
355/45-15 (28x12.5-15)	9.75-15	■	■	689	291	46	5525	4250
355/50-15	9.75-15	■	■	712	295	52	5525	4250
355/65-15 (32x12.1-15)	9.75-15	■	■	819	312	75	7800	6000
250-15 (250/70-15)	7.00-15	■	■	719	225	62	4750	3650
250-15 (250/70-15)	7.50-15	■	■	719	225	62	4750	3650
300-15 (315/70-15)	8.00-15	■	■	815	257	75	5850	4500
7.00-15	5.50-15	■	■	729	179	60	3545	2725
7.00-15	6.00-15	■		729	179	60	3545	2725
7.50-15	5.50-15	■	■	752	199	62	3900	3000
7.50-15	6.00-15	■	■	752	199	62	3900	3000
7.50-15	6.50-15	■	■	752	199	62	3900	3000
8.25-15 (7.50-15(32))	5.50-15	■	■	813	212	72	4600	3540
8.25-15 (7.50-15(32))	6.00-15	■		813	212	72	4750	3650
8.25-15 (7.50-15(32))	6.50-15	■	■	813	212	72	4750	3650
355/50-20	10.00-20	■	■	831	312	48	8990	6915
10.00-20	7.00-20	■		1035	255	82	6000	5000
10.00-20	7.50-20	■	■	1035	255	82	6000	5000
10.00-20	8.00-20	■	■	1035	255	82	6000	5000

TIRE SIZE	RIM SIZE ⁽¹⁾	HEEL		ACTUAL TIRE DIMENSIONS		WEARABLE HEIGHT	LOAD CAPACITY ⁽²⁾ Counterbalanced lift trucks (kg)	
				OVERALL DIAMETER	OVERALL WIDTH		Load wheel	Steering wheel
		NORMAL	QUICK	(mm)	(mm)		Up to 25 kmh	Up to 25 kmh
						(kg)	(kg)	
12.00-20	8.00-20	■		1090	283	88	7560	6300
12.00-20	8.50-20	■		1090	283	88	7560	6300
12.00-20	10.00-20	■		1090	283	88	8520	7100
12.00-24	8.50-24	■		1185	282	100	8040	6700

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