

FORKLIFT
SOLID

C8904D/C8904S



THE TIRE FOR SEVERE CONDITIONS



Excellent wear-resistance



Low temperature rise

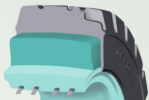


High loading performance

CST INGENUITY

High-performance products carefully developed by professional design offer good performance in any harsh environment.

PRODUCT PERFORMANCE



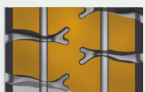
New design to control temperature rising:

Three-layer carcass structure design and the application of low-temperature rise formula can effectively reduce the temperature rise.



Strong carcass for high loading capacity:

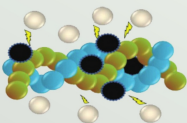
The structural design of large size tire body can effectively improve the loading capacity.



Super wear resistance, more durable:

The wide tread and unique "antler" pattern improve the grounding area, and match with the ultra-thick wear-resistant layer to achieve ultra-long service life.

PRODUCT COMPOUND



Application of new low temperature rise formula

APPLICABLE WORKING CONDITIONS

Designed for harsh working conditions, better performance

The new carcass structure and compound can achieve higher performance. It can be used in long-term working conditions, and is suitable for paper, ceramics, food, beverage and other industries.

PRODUCT ADVANTAGES

1 Low temperature generation



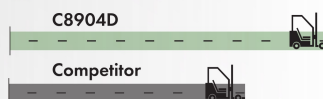
C8904D



Competitor

Reduced tire failures or damages

2 Excellent wear resistance



Reduced tire costs

3 Less maintenance



C8904D

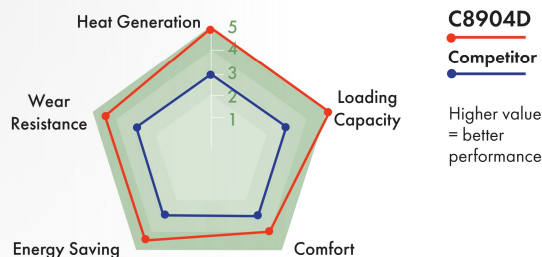


Competitor

Reduced maintenance costs

PERFORMANCE COMPARISON

Compared with general products, C8904D has excellent performance in all aspects.



OPTIONAL COMPOUNDS



High-performance trace-free cleaning (Non-Marking) compound

CST non-trace, ultra-clean compound uses silane modified nano-silica to improve the Payne effect of rubber, and the non-trace clean driving does not leave black marks.



Suited to good road surfaces



Non-marking



Ideal for electric forklifts



Safe anti-static compound

CST anti-static compound has excellent electrical conductivity, with resistance value lower than 105Ω and effectively discharges static electricity. It is ideally suited to flammable and explosive working environments, such as working with petroleum, chemicals, military, etc.



Dusty environments



Working with flammables



Low static electricity

Size	O.D. (mm)	S.W. (mm)	Loading Index/kg						Rim Type		Black tire	NM Compound	Suitable rim size
			10km/h		16km/h		25km/h		CLIP	LIP			
			Drive axle	Steer axle	Drive axle	Steer axle	Drive axle	Steer axle					
3.50 -5	296	101	565	420	535	395	495	365	*		*	*	3.00SP
4.00 -8	408	108	1090	840	995	765	925	710	*	*	*	*	3.00D
5.00 -8	462	124	1255	965	1145	880	1060	815	*		*		3.00D
15X4*1/2 -8	379	118	1005	775	915	705	850	655	*	*	*	*	3.00D
16X6 -8	412	160	1545	1190	1410	1085	1305	1005		*	*	*	4.33R
18X7 -8	451	157	2430	1870	2215	1705	2060	1585	*	*	*	*	4.33R
6.00 -9	537	158	1975	1520	1805	1390	1675	1290	*		*		4.00E
140/55 -9	369	137	1380	1060	1260	970	1170	900		*	*	*	4.00E
21X8 -9	529	194	2890	2225	2645	2035	2455	1890	*		*		6.00E
6.50 -10	580	164	2715	2090	2485	1910	2310	1775	*	*	*	*	5.00F
23X9 -10	585	210	3730	2870	3405	2620	3160	2430	*	*	*	*	6.50F
200/50 -10	454	196	2910	2240	2665	2050	2470	3040	*	*	*	*	6.50F
7.00 -12	660	177	3105	2390	2835	2180	2635	2025	*	*	*	*	5.00S
23X10 -12	584	236	4450	3425	4060	3125	3770	2900	*	*	*	*	8.00G
23X12 -12	576	285	5290	4070	4830	3715	4485	3450		*	*	*	10.00G
28X9 -15	698	222	4060	3125	3710	2855	3445	2650	*		*	*	7.0
28X12.5 -15	716	305	6200	4770	5660	4355	5260	4045	*	*	*	*	9.75
8.25 -15	829	224	5085	3910	4640	3570	4310	3315	*		*		6.5
250 -15	727	231	5220	4015	4770	3670	4425	3405	*	*	*	*	7.0
355/50 -15*	721	295	6710	5165	6125	4710	5690	4375		*	*	*	9.75

*C8904S

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