

Off-The-Road Tyre Solutions

FLEETSTORE

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SOLIDRESILIENTS

GRIP ON THE FUTURE

Solid Product Range

FEATURES

- Unique tread design for improved traction & low rolling resistance
- Soft-Resilio layers for increased driving comfort and reduced equipment maintenance
- High durometer hard base compound for lower deflection and excellent stability
- Optimum Interference fit base for secure fitment
- Resilients available in FRRC & bead wire base and also in Lip / Click / Easy Fit (EF) version
- Speciality version includes Non-Markers, Heat-Resistant, Oil-Resistant, Anti-Static, Aqua-Grip, Sub-Zero, Cut-Resistant, Anti-Abrasive, Anti-Skid tyres, etc.,
- Tyres designed as per T&RA & ETRTO standards

VARIANTS



TYRE SELECTION CHART

KEY DETERMINING FACTORS	SOLID PLUS Budget	GRECKSTER Standard	SUPERSTAR Premium	CUSTOMISED Versions
Surface condition	NORMAL	NORMAL	TOUGH	TOUGH
Speed (Heavy duty cycle)	< 25 kmph	< 25 kmph	< 25 kmph	< 25 kmph
Usage	SHORT HAUL	STANDARD	ROUND THE CLOCK	ROUND THE CLOCK
Load carrying capacity (Heavy duty cycle)	★★★★	★★★★	★★★★★	★★★★★
Life	★★★★	★★★★	★★★★★	★★★★★
Special application requirements*	★★★	★★★	★★★★	★★★★★

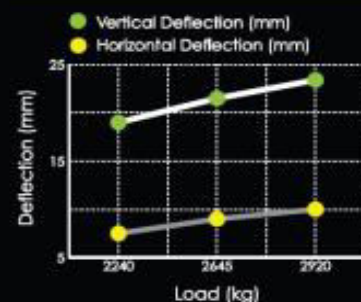
★★★ AVERAGE ★★★★ GOOD ★★★★★ EXCELLENT

*Equipment used in abnormal surface condition and working environment

KEY PERFORMANCE PARAMETERS*

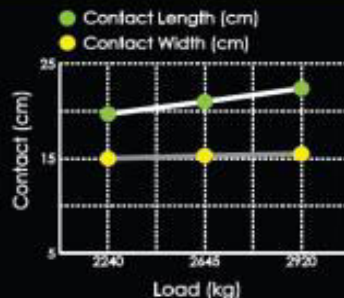
DEFLECTION

OPTIMISED for overall tyre performance



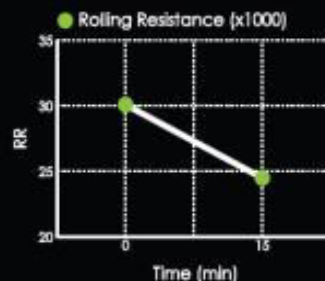
CONTACT AREA

HIGHER for improved tyre life



ROLLING RESISTANCE

LOWER for improved energy efficiency and extended battery life



*Test results for size: 7.00 x 12/5.00 - Greckster

TREAD PATTERN

RIB



J LUG



Y LUG



SMOOTH



BASE CONSTRUCTION

FRRC BASE



BEAD WIRE BASE



CUSTOMISED SOLUTIONS

SPECIALITY VERSION	NON-MARKER	HEAT-RESISTANT	OIL-RESISTANT	CUT-RESISTANT
ENVIRONMENT	Clean Floor, Epoxy Coated	High Ambient Temperature	Oily	Sharp-edged workplace hazards
INDUSTRY	Pharma, Food & Beverages	Foundry, Smelter Plant	Petrochemical, Edible Oil, Heavy Engineering	Bottling, Glass, Iron & Steel Plant

CAUTION: Non-Marker should be used with Earthing Strips only to avoid static electricity build up

SPECIALITY VERSION	ANTI-STATIC	AQUA-GRIP	ANTI-ABRASIVE	ANTI-SKID
ENVIRONMENT	Electrically Conducting	Wet, Snow, Slippery	Ribbed, Concrete Floor	Inclined Surface, Access Ramp
INDUSTRY	Defence, Chemical			

More specialty compounds available on request



Non - Marker

KEY APPLICATIONS

- FORK LIFTS • GROUND SUPPORT EQUIPMENT • PORT TRAILERS • INDUSTRIAL TRAILERS
- ACCESS / WAREHOUSE EQUIPMENT • PLATFORM TRUCK • REACH STACKERS
- EMPTY CONTAINER HANDLERS • OTHER MATERIAL HANDLING APPLICATIONS

TECHNICAL SPECIFICATION

SIZE	RIM WIDTH (inch)	TREAD PATTERN*	SOLIDPLUS BUDGET	GRECKSTER STANDARD	SUPERSTAR PREMIUM	NOMINAL		LOAD CAPACITY#	
						OD (inch)	SW (inch)	LOAD WHEEL	STEER WHEEL
3.50 x 4	2.50	R		•		10.00	3.50	260	195
4.00 x 4	2.50	R		•		11.80	3.60	525	410
4.00 x 8	3.00 / 3.75	Y/M/R		•	•	16.00	3.90	950	730
5.00 x 8	3.00 / 4.50	Y/J	•	•	•	17.90	4.90	1420	1090
6.00 x 9	4.00	Y/J	•	•	•	20.60	5.60	1885	1390
15 x 41/2 x 8 (125/75-8)	3.00 / 3.25	Y/J/R		•	•	15.20	4.50	1040	800
16 x 6 - 8 (150/75-8)	4.33	Y/J		•	•	16.00	6.40	1270	975
18 x 7 - 8 (180/70-8)	4.33	Y/J/S		•	•	18.00	5.90	2145	1650
18 x 9 - 8	7.00	Y/S		•	•	18.00	8.00	2470	1900
21 x 8 - 9 (200/75-9)	6.00	Y/J		•	•	20.70	7.60	2760	2120
20 x 6 - 9	4.00	S		•	•	19.45	5.50	-	-
4.00 x 9.75	3.75	R		•	•	16.80	4.80	-	-
200 / 50 - 10	6.50	Y		•	•	17.80	7.40	2470	1900
23 x 9 - 10 (225/75-10)	6.50	Y		•	•	22.50	8.30	3160	2430
6.50 x 10	5.00 / 5.50	Y/J	•	•	•	22.70	6.30	2340	1800
7.50 x 10	5.50	Y		•	•	25.70	7.10	3070	2360
560 x 165 x 11	5.00	Y		•	•	21.70	6.44	-	-
23 x 10 - 12 (250/60-12)	8.00	Y		•	•	23.30	9.65	3770	2900
7.00 x 12	5.00	Y/J	•	•	•	25.40	6.90	2920	2182
27 x 10 - 12 (250/75-12)	8.00	Y		•	•	25.60	9.80	3900	3000
28 x 12.5 x 15 (345/45-15)	9.75	Y		•	•	27.10	12.40	5034	4082
32 x 12.1 x 15 (355/65-15) (350-15)	9.75	Y		•	•	32.28	11.77	7085	5450
250 x 15 (250/70-15)	7.00 / 7.50	Y/J		•	•	28.90	10.40	4362	3157
300 x 15 (315/70-15)	8.00	Y		•	•	32.30	10.20	5735	4333
7.00 x 15	5.50 / 6.00 / 6.50	Y/J	•	•	•	27.60	7.50	3545	2725
7.50 x 15	5.50 / 6.00 / 6.50	Y/J	•	•	•	28.30	7.50	3900	3000
8.15 x 15 (225/75-15) (28x9-15)	7.00	Y/J	•	•	•	27.10	8.40	3445	2650
8.25 x 15	5.50 / 6.00	Y		•	•	30.70	7.90	4000	3000
7.50 x 16	5.50 / 6.00	Y		•	•	30.80	7.90	3908	2831
8.00 x 16	5.50	Y		•	•			3965	3050
8.25 x 16	5.50	Y		•	•	30.75	8.00	-	-
7.50 x 20	6.00	Y		•	•	34.75	7.05	3840	3200
8.25 x 20	6.50 / 7.00	Y		•	•	44.80	9.10	4400	3675
9.00 x 20	6.50 / 7.00 / 7.50 / 8.00	Y		•		40.40	9.50	5340	4450
10.00 x 20	7.50 / 8.00	Y/S		•		40.40	9.50	6000	5000
11.00 x 20	7.50 / 8.00	Y/S		•		40.40	9.50	6510	5425
12.00 x 20	8.00 / 8.50	Y		•		43.40	11.60	7500	6250
12.00 x 24	8.50 / 10.00	Y		•		47.00	11.80	7980	6650
14.00 x 24	10.00	Y		•		51.20	13.20	11000	9175

*TREAD PATTERN R - Rib / S - Smooth / Y - Y Lug / J - J Lug #LOAD CAPACITY in kg for Forklift Truck upto 25 kmph

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