

EMERALD

**OFF HIGHWAY
TYRE-WHEEL SOLUTIONS**



EMERALD



EMERALD

Emerald – Market leader in Industrial tyre segment from India is committed to offer Total Industrial

Tyre-wheel solutions through its range of products for the Material Handling Industry.

The comprehensive range of products include

- Solid Resilient Tyres
- Press-on Band Tyres
- Industrial Pneumatic Tyres
- Butyl Tubes & Flaps
- Industrial Wheels & Rims
- Polyurethane Wheels
- Fitment Press & Fixtures for Solid Tyres

Emerald's Commitment to customer focus remains the driving force for its continuing success in the global market.

Emerald being an emerging global player has its reach in more than 70 countries around the globe and serves its customers through its dedicated sales office-ware house facility from Belgium for the European market & from Dubai for the Middle east & African regions.

More info about us available in our website
emeraldtyres.com

SOLID RESILIENT



AXIMO
ULTIMATE



EMPOWER
SUPER PREMIUM



GRECKSTER GOLD
PREMIUM

EMERALD

SOLID RESILIENT



**GRECKSTER
CLASSIC**



**GRECKSTER MEO
STANDARD**



**ECOSTAR
ECONOMY**

TECHNICAL SPECIFICATIONS

SOLID RESILIENT TYRES

SIZE	RIM WIDTH (inch)	LUG PROFILE				LOAD CAPACITY*(kg)	
		EC/ ME	GR	GG	EM/ XT	LOAD WHEEL	STEER WHEEL
3.50 x 4	2.50		•			260	195
4.00 x 4	2.50		•			525	410
300 x 100	2.75		•				
4.00 x 8	3.00 / 3.75		•			950	730
5.00 x 8	3.00 / 4.50		•	•	•	1420	1090
140 / 55 - 9	4.00		•			1170	900
6.00 x 9	4.00		•	•	•	1885	1450
15 x 4 1/2 x 8 (125/75 - 8)	3.00 / 3.25		•	•	•	1040	800
16 x 6 - 8 (150/75 - 8)	4.33		•	•	•	1495	1150
18 x 7 - 8 (180/70 - 8)	4.33		•	•	•	2145	1650
18 x 9 - 8	7.00		•			2300	1900
21 x 8 - 9 (200/75 - 9)	6.00		•	•	•	2755	2120
20 x 6 - 9	4.00		•				
20 x 8 x 9	6.00		•				
4.00 x 9.75	3.75		•				
200 / 50 - 10	6.50		•	•	•	2470	1900
23 x 9 - 10 (225/75 - 10)	6.50		•	•	•	3445	2650
6.50 x 10	5.00	•	•	•	•	2340	1800
6.50 x 10	5.50	•	•	•	•	2570	1975
7.50 x 10	5.50		•			3070	2360
560 x 165 x 11	5.00		•				
23 x 10 - 12 (250/60 - 12)	8.00		•	•	•	3770	2900
7.00 x 12	5.00	•	•	•	•	2920	2240
27x10-12(250/75 - 12)	8.00		•	•	•	3900	3000
28x12.5x15(345/45 - 15)	9.75		•	•	•	5525	4250
32x12 x15Z(355/65 - 15) (350 - 15)	9.75		•	•	•	7800	6000
250 x 15 (250/70 - 15)	7.00 / 7.50		•	•	•	4750	3650
300 x 15 (315/70 - 15)	8.00		•	•	•	5850	4500
6.00 x 15	4.50		•			2455	1820
7.00 x 15	5.50 / 6.00 / 6.50	•	•	•	•	3545	2725
7.50 x 15	5.50 / 6.00 / 6.50		•	•	•	3900	3000
8.15 x 15 (225/75 - 15) (28 x 9 - 15)	7.00	•	•	•	•	3445	2650
8.25 x 15	5.50 / 6.50		•	•	•	4750	3650
7.50 x 16	5.50 / 6.00		•	•		3908	2831
8.00 x 16	5.50		•			3965	3050
8.25 x 16	6.00		•				
7.50 x 20	6.00		•			3840	3200
8.25 x 20	6.50 / 7.00		•			4400	3675
9.00 x 20	7.00 / 7.50 / 8.00		•			5340	4450
10.00 x 20	7.50 / 8.00		•	•	•	6000	5000
11.00 x 20	7.50 / 8.00		•			6510	5245
12.00 x 20 - 42	8.00		•			6510	5245
12.00 x 20 - 43	8.00 / 8.50		•	•	•	7500	6250
12.00 x 24	8.50 / 10.00		•			7980	6650
14.00 x 24	10.00		•			11000	9175

EC Ecostar Economy ME Greckster Meo Standard GR Greckster Classic GG Greckster Gold Premium EM Empower Super Premium XT Empower XT Xtreme #UPTO 25 kmph

PRESS-ON BAND



**GRECKSTER
PREMIUM**



**GRECKSTER
STANDARD**



SMOOTH & LUG-L

PRESS-ON BAND

NOMINAL DIMENSIONS (inch)	S	L	R	J	NOMINAL DIMENSIONS (mm)	LOAD CAPACITY* (kg)	
						LOAD WHEEL	STEER WHEEL
8.5 x 4 x 4	•						
10 x 4 x 6 ¼		•				565	461
10 x 5 x 5		•				800	655
10 x 5 x 6							
10 x 5 x 6 ¼	•	•			254 x 127 x 158.8	745	610
	•				250 x 130 x 140	775	635
	•				250 x 130 x 145	775	635
	•				250 x 90 x 170	500	410
	•				300 x 100 x 203	635	520
10 x 5 x 6 ½	•	•				735	605
12 x 5 x 8	•					865	710
13 x 3 x 8	•					570	470
13 x 3 ½ x 8		•				626	511
13 x 4 ½ x 8		•			330 x 114 x 203.2	815	665
13 x 5 ½ x 8		•			343 x 140 x 203.2		
13 ½ x 5 x 8	•					929	760
14 x 4 ½ x 8	•	•			356 x 114 x 203.2	845	695
14 x 5 x 10	•					961	785
15 ½ x 5 x 10	•	•			394 x 152 x 254	1070	880
		•			405 x 100 x 305	835	684
		•			425 x 260 x 305	2415	1980
		•			450 x 300 x 305	3352	2747
		•			400 x 100 x 310		
		•			430 x 160 x 320		
		•			405 x 120 x 305		
16 x 5 x 10 ½	•	•		•	406 x 127 x 266.7	1095	900
16 x 6 x 10 ½	•	•		•	406 x 152 x 266.7	1385	1135
	•				470 x 270		
	•				500 x 280		
16 x 7 x 10 ½		•				1685	1380
15 x 5 x 11 ¼	•					1015	830
15 x 6 x 11 ¼	•					1250	1025
16 x 6 x 11 ½		•			406 x 152 x 295		
16 ¼ x 5 x 11 ¼	•	•		•	413 x 127 x 285.8	1110	910
16 ¼ x 6 x 11 ¼	•	•		•	413 x 152 x 285.8	1395	1140
16 ¼ x 7 x 11 ¼	•	•				1685	1385
17 x 5 x 12 ½		•			432 x 127 x 308	1145	940
17 ¼ x 5 x 11 ¼		•			438 x 127 x 285.8		
		•			450 x 130 x 320		
		•			450 x 160 x 320		
18 x 5 x 12 ½	•	•		•	457 x 127 x 308	1195	980
18 x 6 x 12 ½	•	•		•	457 x 152 x 308	1520	1245
18 x 7 x 12 ½	•	•		•	457 x 178 x 308	1855	1520

TECHNICAL SPECIFICATIONS

PRESS-ON BAND

NOMINAL DIMENSIONS (inch)	S	L	R	J	NOMINAL DIMENSIONS (mm)	LOAD CAPACITY* (kg)	
						LOAD WHEEL	STEER WHEEL
18 x 8 x 12 ½	•	•		•	457 x 203 x 308	2180	1785
18 x 9 x 12 ½	•	•		•	457 x 229 x 308	2520	2065
		•			500 x 160 x 370		
21 x 5 x 15		•			533 x 127 x 381		
21 x 6 x 15		•				1705	1400
21 x 7 x 15	•	•		•	533 x 178 x 381	2085	1710
21 x 8 x 15	•	•			533 x 203 x 381	2455	2010
21 x 9 x 15		•		•	533 x 229 x 381	2835	2325
20 x 4 x 16			•			1084	886
20 x 6 x 16	•	•	•		508 x 152 x 406.4		
20 x 8 x 16	•	•	•		508 x 203 x 406.4	2185	1790
20 x 9 x 16			•			2480	2030
22 x 6 x 16		•		•	559 x 152 x 406.4	1765	1450
22 x 7 x 16		•			559 x 178 x 406.4	1765	1450
22 x 8 x 16	•	•		•	559 x 203 x 406.4	2545	2085
22 x 9 x 16	•	•		•	559 x 229 x 406.4	2940	2410
22 x 10 x 16		•				3320	2725
22 x 12 x 16		•			559 x 305 x 406	4095	3360
22 x 12 x 17 ¾	•	•			559 x 305 x 451		
22 x 14 x 16	•	•			559 x 356 x 406	4831	3960
22 x 16 x 16	•	•				5587	4579
		•			580 x 340 x 406		
	•				550 x 160 x 410		
		•			645 x 350 x 410		
		•			630 x 200 x 480	2538	2077
		•			630 x 220 x 480		
	•				645 x 250 x 480	3362	2754
	•				660 x 200 x 480		
	•				660 x 250 x 480		
	•				620 x 420 x 480	5694	4660
26 x 10 x 19	•						
26 x 6 x 20		•				1984	1624
26 x 7 x 20		•			660 x 178 x 508		
26 x 8 x 20		•				2855	2340
28 x 12 x 22	•	•			711 x 305 x 559	4905	4020
28 x 15 x 22	•	•			711 x 381 x 559	6264	5134
28 x 16 x 22	•					6770	5550
	•				920 x 240 x 670	3660	3000
	•				920 x 400 x 670		

S - Smooth L - Lug R - Rib J - Traction #UPTO 25 kmph

EMERALD

INDUSTRIAL PNEUMATIC



FORKLIFTS



**LAWN AND GARDEN
AGRICULTURAL IMPLEMENT**



**BUTYL TUBES
& FLAPS**

INDUSTRIAL PNEUMATIC

SIZE	RIM (inch)	ALTERNATE RIM (inch)	PLY RATING	LOAD CAPACITY# (kg)	
				LOAD WHEEL	STEER WHEEL
5.00-8	3.00	--	8	1235	950
			10	1415	1090
16x6-8	4.33	--	18	1540	1185
18x7-8	4.33	--	14	1910	1460
			16	2145	1650
			18	2210	1700
21x8-9	6.00	7.00	16	2755	2120
6.00-9	4.00	--	10	1715	1320
			12	1885	1450
6.50-10	5.00	5.50	10	1950	1500
			12	2145	1650
			14	2340	1800
7.00-12	5.00	--	12	2680	2060
			14	2755	2120
			16	2910	2240
23x9 -10	7.00	--	18	3160	2430
			20	3445	2650
27x10-12	8.00	--	12	3250	2470
			16	3900	3000
23x10-12	8.00	--	18	3385	2605
7.00-15	5.50	--	12	3070	2360
			14	3280	2525
			16	3545	2725
7.50-15	6.00	5.50,6.50	14	3640	2800
			16	3810	2930
8.15-15	7.00	--	12	3445	2650
			14	3900	3000
			16	4010	3085
250-15	7.00	7.50	16	4355	3350
300 -15	8.00	--	16	5130	3945
			18	5845	4495
			20	6500	5000
8.25-15	6.50	6.00/7.00	14	4225	3250
			16	4615	3550

#UPTO 25 kmph

SKID STEER



SKT01 (R4)



SKT05 (L5)



IND01

TECHNICAL SPECIFICATIONS

SKID STEER

SIZE	TYPE	RIM (inch)	PLY RATING	LOAD CAPACITY (kg)	
				8 kmph SPEED	16 kmph SPEED
SKT01 (R4)					
23 x 8.50 - 12	TL	7.00	12	1195	940
10 - 16.5	TL	8.25	8	1875	1480
			10	2140	1690
12 - 16.5	TL	9.75	10	2425	1920
			12	2655	2100
SKT05 (L5)					
10 - 16.5	TL	8.25	14	2375	1875
12 - 16.5	TL	9.75	14	3120	2465
IND01					
10 - 16.5	TL	8.25	10	2140	1690
12 - 16.5	TL	9.75	12	2655	2100

LAWN AND GARDEN

SIZE	TYPE	RIM (inch)	PLY RATING	LOAD CAPACITY (kg)	SPEED (kmph)
26 x 12.00 - 12 TRACTION	TL	10.50	12	1550	15.0

AGRICULTURAL IMPLEMENT

SIZE	TYPE	RIM (inch)	PLY RATING	LOAD CAPACITY (kg) 30kmph	LOAD CAPACITY (kg) 40kmph
10.0/80 - 12	TL	9.00	8	1500	1250
10.0 / 75 - 15.3	TL	9.00	10	1800	1550
11.5 / 80 - 15.3	TL	9.00	12	2575	2180
12.5 / 80 - 15.3	TL	9.00	14	3075	2650

TRACTOR & TRAILERS

SIZE	TYPE	RIM (inch)	APPLICATION	PLY RATING	LOAD CAPACITY (kg) 30kmph
7.50 - 16	TT	6.00	TRACTOR TRAILER (TT)	16	2000
9.00 - 16	TT	6.00	TT / BACKHOE LOADER	16	2290
6.00 - 16	TT	4.50	TRACTOR FRONT	8	675

EMERALD



PORT TRAILER TYRES



GSE TYRES



**POLYURETHANE
WHEELS**



**FITMENT PRESS
AND FIXTURES**



WHEEL RIMS

EMERALD'S USP

EMERALD'S UNIQUE APPROACH IN EVERY CUSTOMER RELATED ACTIVITY MAKES IT THE FASTEST EMERGING PLAYER IN THE INDUSTRY

EMERALD is committed to '**GREEN TYRE REVOLUTION**' – a concept aimed to offer Eco-friendly products that conforms to **REACH** norms.

PRODUCT RANGE

TOTAL INDUSTRIAL TYRE-WHEEL SOLUTIONS
Offers integrated product mix for complete solutions under one roof

SIZE RANGE

COMPREHENSIVE IN INDEPENDENT PRODUCT SEGMENT
Meets the requirements of all popular Material Handling Applications in the globe in Industrial Tyre segment.

R & D

INNOVATION AT ITS BEST
Constant upgradation of product range, offers economical & environmental friendly solutions and meets the emerging demands of Material Handling Industry.

CUSTOMISED SOLUTIONS

APPLICATION ORIENTED APPROACH
Offers Products / Compounds / Size options to meet every special application requirement of the Material Handling Industry.

VALUE ADDED SOLUTIONS

CUSTOMER CENTRIC APPROACH
Strives to exceed the expectations everytime in all customer related activity.

CUSTOMER FOCUS

CORE TO OUR CONTINUAL SUCCESS
Expanded capacity to meet the ever growing demands of customers. Have our own Mold Shop to develop new size requirements with in-house development program for stringent quality control.



emeraldtyres.com

EMERALD TYRE MANUFACTURERS LIMITED

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**SOLID TYRES • CURED-ON TYRE • POLYFILLED PNEUMATIC
TYRE INDUSTRIAL PNEUMATIC TYRE • PRESS-ON TYRE • DIRECT
BONDING WHEEL WHEEL RIM • POLYURETHENE WHEEL
FITMENT PRESS AND FIXTURES**