



Product of India



Product of Sri Lanka

GROUND SUPPORT EQUIPMENT TYRES AND RIMS



NUMA TALON TANTOR SUNBEAR SOLO BLACKHAWK

Brand	BLACKHAWK	SOLO	SUNBEAR	TALON, TANTOR, NUMA	TALON, TANTOR, NUMA	TALON, TANTOR, NUMA
Variant	Lite	Regional	Spoke	Midway	Hub	T5
Design	2- stage natural rubber tread			3- stage rich natural rubber tread		
Operating conditions	Up to 6 hours, intermittently	Up to 10 hrs intermittently	Medium duty intermittent use	Medium duty continuous use	Heavy duty continuous use	Extreme usage at higher speeds, loads
Advantages	Low price	Economical	Value for money, good rolling resistance & deflection	Exceptional value for money, low rolling resistance and good ride comfort	Long run life even in continuous use, low rolling resistance & good deflection	Exceptional life even in extreme conditions of high speed, distance and loads
Sidewall mark	LITE	REG	SPOKE	MIDWAY	HUB	T5

TYRE/RIM SPECIFICATIONS							
TYRE SIZE Inch	TYRE SIZE Metric	RIM Size	TREAD	Tyre dimensions in mm			Tyre load capacity, kg
				Outer Dia.	Sidewall width	Tread width	
4.00 - 4		2.50C - 4	LUG	300	100	93	535
3.50 - 5		3.00SP - 5	RIB	320	100	90	900
	140/55-6	4.50E - 6	LUG	335	120	92	940
4.00 - 6		2.50A - 6	LUG	340	100	90	900
4.00 - 8		2.75 - 8	LUG, RIB	410	113	103	950
4.00 - 8		3.00D - 8	LUG, RIB	410	113	103	950
4.00 - 8		3.75 - 8	RIB	405	119	86	950
4.00 - 8		MOLD ON	LUG, RIB	405	CUSTOMIZED		950
12x3 1/2 - 8		3.00D - 8	SM	308	98	87	850
	100/80-8	2.50A - 8	SM	360	105	90	1,000
15X4 1/2 - 8	125/75-8	3.00D - 8	LUG, SM	378	110	100	1,040
500 - 8		3.00D - 8	LUG	450	124	108	1,415
5.00 - 8		3.75 - 8	RIB	450	125	110	1,415
17X7-8		4.33R - 8	SM	430	150	134	2,000
18X7 - 8	180/70-8	4.33R - 8	LUG, RIB	450	159	145	2,145
6.00 - 9		4.00E - 9	LUG	523	145	130	1,885
6.00 - 9		MOLD ON	LUG	523	CUSTOMIZED		1,885
6.50 - 10		5.00F - 10	LUG	561	167	147	2,340
7.50 - 10		5.50F - 10	LUG	630	170	150	3,070
7.50 - 10		MOLD ON	LUG	630	CUSTOMIZED		3,070
7.00-12		5.00S - 12	LUG	650	175	157	2,920
23X5 - 13		3.75P - 13	LUG	605	122	102	1,495
8.15 - 15 (28X9 - 15)	225/75-15	7.00 - 15	LUG	685	225	209	3,445
300 - 15	315/70-15	8.00 - 15	LUG	810	250	227	5,850
	355/65-15	9.75 - 15	LUG	815	300	278	7,800
7.50 - 16		6.00 - 16	LUG	765	195	170	3,900
10.00 - 20		8.00 - 20	LUG	1,020	263	234	6,000
PRESS - ON BAND TYRES				O/D	I/D	W	
12 x 5 x 8	305/127 - 203	8.00 - 5	LUG	305	203	127	1,190
18 x 9 x 12 1/8	457/229 - 308	12 1/8 - 9	LUG	457	308	229	3,460

All dimensions are nominal and we reserve the right to make changes any time without notice

Notes:

1. Service life depends on severity of operating conditions
2. Tyre usage should follow ETRTO or US-TRA norms for operations

Assembly:

Rim designations are for reference; customers must provide detailed drawings or instructions for fitment.

GROUND SUPPORT EQUIPMENT – RIM SPEC SHEET

TYRE SIZE	TYRE SIZE (METRIC)	RIM DIA.	RIM SIZE	# OF HUB HOLES	CENTRAL BORE	PITCH CIRCLE	DIA. OF HOLES	DIA. OF CHAMFER	CHAMFER TYPE	OFF-SET	# OF RIM BOLTS	BOLT HOLE	BOLT SIZE	DIA. OF BOLT CIRCLE	
					MM	MM	MM	MM	XX°=CONICAL, Rxx=SPHERICAL	MM		MM	THREAD	MM	
4.00 - 4		4"	2.50C - 4	4											
3.50 - 5			3.00SP- 5	4											
4.00 - 6		6"	2.50A- 6	4	20	26									
	100/80-8	8"	2.50A - 8	4	66.5	101.6	10.5	15.5	60°	-3.5	4	11CSK 90°	M10	140	
			2.50 - 8	4	113	146	17.5	22	60°	-5	4	11CSK 90°	M10	146	
12x3½-8	125/75-8		3.00D - 8	6	80	120	14	-	-	-	-4.5	6	11	M12	164
15x4½-8			3.00D - 8	6	100	125	15	18	60°	-	-4.5	6	13	M10	150
5.00 - 8			3.00D - 8	6	110	148	14.5	18	60°	-	-4.5	6	13	M12	156
4.00 - 8			2.75 - 8	4	74	99	11	-	-	-	-4	6		M10	158
4.00 - 8			3.00D - 8	5	105	140	18	21	60°	-	-4.5	5	12.9	1/2"UNC M10	158
4.00 - 8			3.75 - 8	5	63.5	114.3	14.5	17	60°	-	-4.5	5		M10	158
5.00 - 8			3.75 - 8	5	3 3/8"	4 1/2"	14.2		60°	-	-4.2	5	10.3	M12	6 1/2"
17x7-8				4.33R - 8	5	104	140	18.5	24	R14	-	-5			
18x7-8	180/70-8	4.33R - 8	5	95	140	20.5	27	R16	-		5	13		160	
6.00 x 9		9"	3.50 - 9	6	80	120	14	-	-	-	-4.5	6	11	M10	180
			4.00E - 9	5	125	165	17	21	60°	-	-4.5	5	13	M12	170
			4.00E - 9	8	130	160	16	21	60°	-	-4.5	8	13	M12	185
			4.00E - 9	6	140	170	17	21	60°	-	-4.5	6	13	M12	170
			4.00E - 9	6	150	180	17	-	-	-	-4.5	6	13	M12	180
6.50 x 10		10"	5.00F-10	5	109.1	160	19	-	-	-	-6	5	15/15.7	M15	160
7.50 x 10			5.00F-10	5	125										
			5.00F-10	6	140										
			5.00F-10	6	150	180	17	21	90°	-	-5	6	13	M12	196
			5.00F-10	8	130	160	16	21	60°	-	-5	8	13	M12	185
			5.00F-10	8	142										
			5.00F-10	8	145										
			5.50F-10	6	165	201.4	17.5	20.5	60°	-	-4.8	6		M12	206.38
7.00 x 12		12"	5.00S-12	5	162.12	215.8	21.5	-	-	-	-8	5	18/19	M18	241.3
			5.00S-12	5	175										
			5.00S-12	6	150	200	27	31.5	60°	-	-6	6	17	M16	240
			5.00S-12	6	170	220	32	37	R22	-	-6	6	17	M16	240
			5.00S-12	6	193.6	238.1	22.2	28.6	90°	-	-8	6		M12	238
			5.00S-12	8	145	190	27	31.5	90°	-	-6	8	17	M16	240
23x5-13		13" - 20"	3.75P-13												
8.15 - 15	225/75-15		7.00 - 15												
300 - 15	315/70-15		8.00 - 15	9	241	282	17	25	90°	-	40				
	355/65-15		9.75 - 15	9	241	282	17	25	90°	-	27				
7.50 - 16			6.00 - 16												
10.00-20			8.00 - 20	10	280	335	31	40	R22.2	-	-25				

NOTES:

1. Above specifications for the rims are for reference.
2. Rims can be manufactured to customer drawings as required.

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Corporate Office:

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Manufacturing locations:

Plant #1 at A1-F3/A, New Sidco Industrial Estate, Maraimalai Nagar 603209,
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Plant #2 at Lot 2, Block B, Biyagama Export Processing Zone
Colombo, Sri Lanka

Plant # 3 at 7/B1, Sipcot Industrial Complex, Pudukottai,
Tamil Nadu, India

Plant # 4 at #6, MTH Road, Next to Sundaram Brake linings, Padi 600050
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