

PRODUCT DATA SHEET

LSB 780

Tyre Construction: Bias

Type: Tube Less

Main Applications: Log Skidder

TRA Code: LS-2



Salient Features:

- Robust Lug Design Uncompromising tread design for **excellent self-cleaning and longer tread life.**
- Optimized Lateral stiffness provides **better steer control and maneuverability on wet and dry surfaces.**
- Reinforced carcass & shoulder areas with special compound for **protection from frequent puncture & cut:**



Technical Data



Size	Recomm. Rim	Unloaded Dimension		Static Load Radius	Rolling Circumference	PR & LI/SI	Inflation Pressure	Recommended load (kg) (lbs)					
		SW	OD					Speed (kmph) (mph)					
								Cable/Grapple Skidder	Log Skidder Application				
									Static	15	25	30	40
mm	mm	mm	mm	bar	10								
inch	inch	inch	inch	psi	6								
23.1-26 SB	DW20B	587	1632	731	4881	16PR 160 A6 172 A2	1.2	-	8100	3600	3300	3000	2700
							17	-	17840	7930	7270	6610	5950
							1.6	-	9590	4260	3910	3550	3200
		23	-	21120	9380		8610	7820	7050				
		2.0	-	10910	4850		4440	4040	3640				
		29	-	24030	10680		9780	8900	8020				
		2.4	-	12150	5400		4950	4500	4050				
		35	-	26760	11890		10900	9910	8920				
		2.8	6300	-	-		-	-	-				
41	13880	-	-	-	-	-							

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								Cable/Grapple Skidder	Log Skidder Application				
									Static	15	25	30	40
mm	mm	mm	mm	bar	10								
inch	inch	inch	inch	psi	6								
18.4-26 SB	DW16A	467	1476	667	4414	16PR 152 A6	1.2	5910	2630	2410	2190	1970	
							17	13020	5790	5310	4820	4340	
							1.6	6990	3110	2850	2590	2330	
							23	15400	6850	6280	5700	5130	
		2.0	7970	3540	3250		2950	2660					
		29	17560	7800	7160		6500	5860					
		2.75	9590	4260	3910		3550	3195					
		40	21120	9380	8610		7820	7040					
28L-26 SB & DB	DW25B	714	1644	736	4917	20PR 165 A6	1.2	9260	4120	3770	3430	3090	
							17	20400	9070	8300	7560	6810	
							1.6	10960	4870	4470	4060	3650	
		23	24140	10730	9850		8940	8040					
		2	12500	5560	5090		4630	4170					
		29	27530	12250	11210		10200	9190					
		2.4	13910	6180	5670		5150	4635					
35	30640	13610	12490	11340	10210								

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		SW	OD					Speed (kmph) (mph)												
		mm	mm					Log Skidder Application												
		inch	inch					mm	mm	mm	mm	mm	mm							
		inch	inch					inch	inch	inch	inch	inch	inch							
24.5-32	DH21	622	1831	826	5476	20PR 169 A6 181A2	bar	Static	15	25	30	40								
							psi		9	16	19	25								
							1.2	9640	4280	3930	3570	3210								
							17	21230	9430	8660	7860	7070								
		24.5	72.1	32.5	215.6		2.8	15660	40	34490	15330	14050	12780	11500						
															1.6	11390	5060	4640	4220	3800
															23	25090	11150	10220	9300	8370
															2.0	12990	5770	5290	4810	4330
30.5L-32 SB & DB	DH27	775	1847	833	5524	20PR 170 A6	bar	Static	15	25	30	40								
							psi		9	16	19	25								
							1.2	11690	5200	4760	4330	3900								
							17	25750	11450	10480	9540	8590								
		30.5	72.7	32.8	217.5		2.1	16200	30	35680	15860	14540	13220	11890						
															1.6	13820	6140	5630	5120	4610
															23	30440	13520	12400	11280	10150
															2.0	15740	7000	6410	5830	5250
30.5L-32 SB & DB	DH27	775	1847	833	5524	26PR 176 A6	bar	Static	15	25	30	40								
							psi		9	16	19	25								
							1.2	11800	5240	4810	4370	3930								
							17	25990	11540	10590	9630	8660								
		30.5	72.7	32.8	217.5		2.8	19170	40	42220	18770	17200	15640	14070						
															1.6	13960	6200	5690	5170	4650
															23	30750	13660	12530	11390	10240
															2	15900	7070	6480	5890	5300
30.5L-32 SB & DB	DH27	775	1847	833	5524	32PR 180 A6	bar	Static	15	25	30	40								
							psi		9	16	19	25								
							2.4	17630	7840	7180	6530	5880								
							35	38830	17270	15810	14380	12950								
		30.5	72.7	32.8	217.5		3.4	21600	49	47580	21150	19380	17620	15860						
															2.8	19310	8580	7870	7150	6440
															41	42530	18900	17330	15750	14190
															3	20090	8930	8180	7440	6700
30.5	72.7	32.8	217.5	4.4	44250	3	20090	8930	8180	7440	6700									
												44	44250	19670	18020	16390	14760			
												3.4	21600	9600	8800	8000	7200			
												49	47580	21150	19380	17620	15860			

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		SW	OD					Speed (kmph) (mph)							
		mm	mm	Log Skidder Application											
		inch	inch	mm	mm		mm	mm	mm	mm					
35.5L-32 SB & DB	DH31H	902	2011	901	6014	26PR 183 A6	bar	Static	15	25	30	40			
							psi		9	16	19	25			
							1.2	15740	7000	6410	5830	5250			
							17	34670	15420	14120	12840	11560			
		35.5	79.2	35.5	236.8		236.8	236.8	236.8	1.6	18630	8280	7590	6900	6210
										2.0	21220	9430	8650	7860	7070
										2.4	23630	10500	9630	8750	7875
										35	52050	23130	21210	19270	17350
35.5L-32 SB & DB	DH31H	902	2011	901	6014	32PR 187 A6	2.0	20760	9230	8460	7690	6920			
							2.4	23090	10260	9410	8550	7700			
							35	50860	22600	20730	18830	16960			
							2.8	25270	11230	10300	9360	8420			
		35.5	79.2	35.5	236.8		236.8	236.8	236.8	41	55660	24740	22690	20620	18550
										3	26330	11700	10730	9750	8775
										44	58000	25770	23630	21480	19330

Note: SB-Steel Belted DB-Dual Bead

Note: All tyres confirm to ETRTO standards

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