

NEW

**TOUGH TIRES
FOR TOUGH TERRAIN**



Solideal BHZ Tires for Backhoe Loaders

We Are All About Getting the Job Done. **For Less.**

The Solideal BHZ with its unique non-directional, extra-deep tread provides the best performance and ride quality on mixed and hard surface operations. Optimized for today's more powerful backhoe loaders. That's productivity. That's the Lowest Operating Cost Solution (LOCS).



Increased Wearable Tread Volume

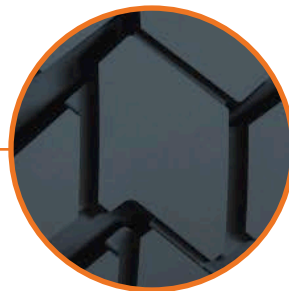
- Higher lug-to-void ratio
- Reduced ground pressure
- Innovative non-directional tread design

Optimized Vibration Performance

- Significantly improved ride quality on mixed and hard surfaces
- Continuous tread lug-to-surface contact

Impact-resistant Tread

- Protects against tread punctures
- Massive undertread further resists penetration



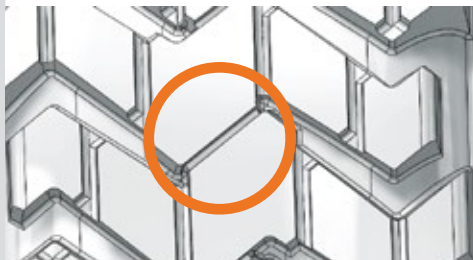


Additional Facts About the Solideal BHZ Tires for Backhoe Loaders

Tire Specifications

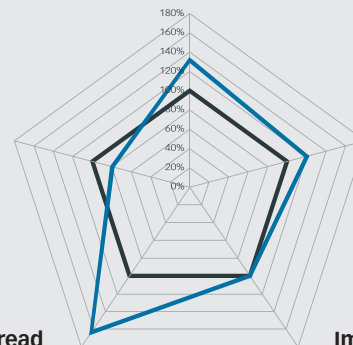
TIRE SIZE	PR	TT/TBLS	RIM SIZE		ACTUAL TIRE DIMENSIONS [mm] [inch]			LOAD INDEX	SPEED SYMBOL	INFLATION PRESSURE [bar] [PSI]	APPLI-CATION	MAXIMUM TIRE LOAD [kg] [lb]				
			Recom-mended	Alternative	O.D.	O.W.	O.T.D. [mm] [32nd]					Static	8 km/h 5 mph	16 km/h 10 mph	40 km/h 25 mph	50 km/h 30 mph
12-16.5 305/70-16.5	12	TBLS	9.75	-	826	319	18	145	A2	5.60	-	4550	2880	2280	-	-
					32.5	12.6	23			10050		6350	5050	-	-	
12.5/80-18 320/80-18	12	TBLS	W9x18	11x18	984	310	24	129	A6	3.70	DRIVE	4375	2410	2240	1665	-
					38.7	12.2	30	142		53		9650	5300	4950	3700	-
					1316	503	25	151	A8	3.70	FREE ROLLING	4375	3450	3205	2385	-
										53		9650	7600	7100	5250	-
19.5L-24 500/70-24	12	TBLS	DW16Ax24	W16x24	1316	503	25	151	A8	2.30	CYCLIC	7935	5240	4625	3450	3140
					51.8	19.8	31			33		17500	11550	10200	7600	6950
					1418	482	26	156	A8	2.30	CONSTANT	7935	4450	3900	3450	3140
										33		17500	9800	8600	7600	6950
18.4-26 480/80-26	12	TT/TBLS	W16Lx26	DW16A W15Lx26	1418	482	26	156	A8	2.50	CYCLIC	9200	5840	5360	4000	3640
					55.8	19.0	33			36		20300	12900	11850	8850	8050
					1404	445	28	152	A8	2.50	CONSTANT	9200	4830	4520	4000	3640
										36		20300	10650	10000	8850	8050
16.9-28 440/80-28	12	TT/TBLS	W15Lx28	W14Lx28	1404	445	28	152	A8	2.60	CYCLIC	8165	5180	3800	3550	3230
					55.3	17.5	35			37		18000	11450	8400	7850	7150
					1404	445	28	152	A8	2.60	CONSTANT	8165	4290	3690	3550	3230
										37		18000	9450	8150	7850	7150

Massive undertread connecting center lugs



Vibration performance

— SOLIDEAL BHZ
— TYPICAL R4



Off-road traction

Life estimation

Impact Resistance: tread

Impact Resistance: sidewall

Authorized Distributor:

