

# TELEHANDLER TIRE AND WHEEL SOLUTIONS







## 6-12K TELEHANDLERS FITMENT GUIDE

MAKE	MODEL	SIZE	SOLIDBOSS SIZE	BOLT PATTERN	BOLT HOLE FLAT/TAPER	TREAD	LOAD @ 25KM/H	SOLIDBOSS PART NO.	28" EQUIVALENT SOLIDBOSS PART NO.
CATERPILLAR	TL642, TL642C, TL943	13.00-24	13.00-24 or 13.00-28	10 ON 13.19"	FLAT	R4 or ND	14990	PSG130024D50	PHG130028D or PHG130028ND
CATERPILLAR	TH460B, TH560B, TH580, TH514, TH514C, TL1055, TL1255, RT100	14.00-24	14.00-24 or 14.00-28	10 ON 13.19"	FLAT	R4 or ND	17630	PSG140024	PHG140028D or PHG140028ND
GENIE/TEREX	GTH-636, GTH-844*	13.00-24	13.00-24	8 ON 10.83"	LARGE TAPER	R4	14990	PSG130024G844	
GENIE/TEREX	GTH-644, GTH-842, GTH-844*	13.00-24	13.00-24	10 ON 13.19"	LARGE TAPER	R4	14990	PXG130024G84410H	
GENIE/TEREX	GTH-1056, GTH-1256	14.00-24	14.00-24	10 ON 13.19"	LARGE TAPER	R4	17630	PSG140024G1056	
GEHL	663, 883, 1083, DL6H, DL6L, RS6-34, RS6-42, RS8-42, RS8-44, RS9-50	13.00-24	13.00-24 or 13.00-28	10 ON 13.19"	FLAT	R4 or ND	14990	PSG130024D50	PHG130028D or PHG130028ND
GEHL	DL8H, DL10H, DL10L, DL11-44, DL12-40, DL12-55, SL8H, RS10-55, RS12-42	14.00-24	14.00-24 or 14.00-28	10 ON 13.19"	FLAT	R4 or ND	17630	PSG140024	PHG140028D or PHG140028ND
JCB	320, 505-19, 505-22, 506-36, 506B, 506C, 508-40, 508C, 510-40, 525-58, 530, 530B, 532, 540, 541, 525B-4HL	15.5-25	13.00-24	5 ON 13.19"	LARGE TAPER	R4	14990	PSG130024D505H	
JCB	526, 507-42, 509-42, 510-42, 510-56, 512-56, 514-56	15.5/80-24	14.00-24	5 ON 13.19"	LARGE TAPER	R4	17630	PSG140024JCB5H	
JLG	G6-42A, G6-42P, G6-43A, G9-43A, TF6-42, 642	13.00-24	13.00-24 or 13.00-28	10 ON 13.19"	FLAT	R4 or ND	14990	PSG130024D50	PHG130028D or PHG130028ND
JLG	G10-55A, G12-55A, 1043,	14.00-24	14.00-24 or 14.00-28	10 ON 13.19"	FLAT	R4 or ND	17630	PSG140024	PHG140028D or PHG140028ND
MUSTANG	638	13.00-24	13.00-24 or 13.00-28	10 ON 13.19"	SMALL TAPER	R4 or ND	14990	PSG130024D50SK	PHG130028DSK or PHG130028NDSK
MANITOU	MVT1230L	13.00-24	13.00-24 or 13.00-28	10 ON 13.19"	SMALL TAPER	R4 or ND	14990	PSG130024D50SK	PHG130028DSK or PHG130028NDSK
MANITOU	MT8044, MLT940	13.00-24	13.00-24 or 13.00-28	10 ON 13.19"	FLAT	R4 or ND	14990	PSG130024D50	PHG130028D or PHG130028ND
MANITOU	10K	14.00-24	14.00-24 or 14.00-28	10 ON 13.19"	FLAT	R4 or ND	17630	PSG140024	PHG140028D or PHG140028ND
SKYJACK	SJ643 TH, SJ644TH, SJ843TH	13.00-24	13.00-24 or 13.00-28	10 ON 13.19"	FLAT	R4 or ND	14990	PSG130024D50	PHG130028D or PHG130028ND
SKYJACK	SJ1044 TH, SJ1056TH, SJ1256TH	14.00-24	14.00-24 or 14.00-28	10 ON 13.19"	FLAT	R4 or ND	17630	PSG140024	PHG140028D or PHG140028ND
SKYTRAK	6036, 6042*	13.00-24	13.00-24	8 ON 10.83"	SMALL TAPER	R4	14990	PSG130024D508H	
SKYTRAK	6042*, 8042	13.00-24	13.00-24 or 13.00-28	10 ON 13.19"	SMALL TAPER	R4	14990	PSG130024D50SK	PHG130028DSK or PHG130028NDSK
SKYTRAK	10042, 1054, 10K ATLAS	14.00-24	14.00-24 or 14.00-28	10 ON 13.19"	SMALL TAPER	R4 or ND	17630	PSG140024SK	PHG140028DSK or PHG140028NDSK
XTREME	XR842, XR1045	13.00-24	13.00-24	10 ON 13.19"	LARGE TAPER	R4	14990	PXG130024G84410H	
XTREME	XR1255	14.00-24	14.00-24 or 14.00-28	10 ON 13.19"	FLAT	R4 or ND	17630	PSG140024	PHG140028D or PHG140028ND

\*Please confirm number of bolt holes on Genie GTH-844 models prior to ordering. Machines manufactured prior to 6/2016 are 8-hole, and 6/2016 to present are 10-hole pattern. \*Please confirm number of bolt holes on Skytrak 6042 models prior to ordering. Machines manufactured prior to 2011 are 8-hole, and 2011 to present are 10-hole pattern. If your machine is not listed here, please contact us for more information.

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MAKE	MODEL	SIZE	SOLIDBOSS SIZE	BOLT PATTERN	BOLT HOLE FLAT/TAPER	TREAD	LOAD @ 25KM/H	SOLIDBOSS PART NO.
BOBCAT	V417	14-17.5	36 x 14-20	8 ON 10.83"	FLAT	R4	9281	PSG361420SE8x10.83
CATERPILLAR	TH255C	12-16.5	33 x 12-20	8 ON 10.83"	FLAT	R4	8113	PXG331220BHL1H
GENIE/TEREX	GTH-5519, GTH-2506	12-16.5	33 x 12-20	8 ON 10.83"	FLAT	R4	8113	PXG331220BHL1H
GEHL	RS4-14, RS5-19	12-16.5	33 x 12-20	8 ON 10.83"	FLAT	R4	8113	PXG331220BHL1H
JLG	G5-18A	12-16.5	33 x 12-20	8 ON 10.83"	FLAT	R4	8113	PXG331220BHL1H
MUSTANG	519	12-16.5	33 x 12-20	8 ON 10.83"	FLAT	R4	8113	PXG331220BHL1H
SKYJACK	SJ519 TH	12-16.5	33 x 12-20	8 ON 10.83"	FLAT	R4	8113	PXG331220BHL1H

NON-MARKING AVAILABLE



# SOLID SOLUTIONS FROM SOLIDBOSS

Specify OEM approved SolidBoss® – the #1 choice for telehandler tires at machine manufacturers, national rental companies and end-users. LiftBoss® by SolidBoss® has fitments to cover 90% of the market for 5K thru 12K telehandlers, with both black and non-marking tires. SolidBoss® has wheel and tire assembly fitments that are compatible replacements for other tire brands.

**NEW FOR 2020: SolidBoss® is proud to announce the release of its 28" LiftBoss® tire model available in both Directional and Non-Directional HD (Heavy-Duty) tread patterns. 13.00-28 and 14.00-28 low-profile tires to replace 13.00-24 and 14.00-24 sizes.**

**LiftBoss®**  
by SolidBoss®  
AN OTR BRAND



## APERTURE TIRES

Unique concave triangular-shaped apertures improve cushioning while maintaining stability, and both tread patterns feature stepped down mud cleanouts.

**LASTS UP TO 8x LONGER THAN FOAM-FILLED PNEUMATIC TIRES**, thanks to proprietary rubber compounds and a heavy-duty construction that deliver best-in-class results in the field.

SolidBoss tires deliver a proven mobility solution for telehandlers operating in severe environments, balancing optimal productivity and machine utilization with operator safety and comfort. The net result—no downtime with reduced operating costs—ensures maximum value for the money.

Features with SolidBoss' Unique Designs	Benefits for Your Customers
Proprietary rubber compounds, with highly elastic natural rubber and heavy-duty construction.	<ol style="list-style-type: none"> <li>1. Resists "chunking", a typical occurrence with telehandlers that leads to premature failures</li> <li>2. Outlasts pneumatic tires by up to 8x</li> <li>3. Ensures superior value ratio (function vs. cost)</li> </ol>
Unique aperture structures around circumference of entire sidewall, round and concave triangular-shaped for 28" sizes.	<ol style="list-style-type: none"> <li>1. Improved cushioning for a better ride for man and machine</li> <li>2. Improved heat dissipation in a severe environment, ensuring better stability and safety</li> </ol>
Non-directional center tread blocks with deep long wearing lugs, steps and sipes extended to and over edge of lugs.	<ol style="list-style-type: none"> <li>1. Resists wear on hard surfaces while providing smoother ride</li> <li>2. Enhanced traction and grip for off-road use</li> <li>3. Self-cleaning, improved drainage and mud ejection</li> </ol>
OEM approved and specified on new equipment; compatible fitments for a wide range of machines.	<ol style="list-style-type: none"> <li>1. 100% confidence in specifying the right solution</li> <li>2. Significant aftermarket for replacements, with proven solution that delivers peace of mind for end users.</li> </ol>
Solid tire construction, ready to bolt to your machine.	<ol style="list-style-type: none"> <li>1. No downtime = 100% uptime, for lower operating costs and customer satisfaction</li> <li>2. Delivers optimal productivity and machine utilization for ROI and value</li> </ol>



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**OEM Compliant • Popular Fitments • Durable & Long-Lasting • No Downtime • Lower Costs • Solid Solution**