

BRAWLER[®] SOLIDFLEX

SKIDSTEER

BRAWLER SOLIDFLEX

Solidflex tires are available in both a smooth tread and a deep traction design. These tires feature an enhanced rubber compound designed for greater resistance to cutting and chunking. In fact, Solidflex tires use a mining rubber compound – the toughest, longest lasting tread compound available. The solid rubber means no flats which translate into no downtime and greater productivity. The flex gives a pneumatic type ride without the “bounce of a pneumatic tire” resulting in greater stability and control.

Solidflex tires fit all manufacturers skid steer machines using 10-16.5, 12-16.5 and 14-17.5 sizes and the built in wheel means no pressing required – just bolt them on. The Brawler Solidflex is also available in a Non-Marking compound.

FEATURES & BENEFITS

- No specialized equipment required to install Solidflex tires
- Solidflex tires are bonded to steel wheels – available with 6 or 8 bolt holes
- Elliptical apertures result in no stress cracking as found in solid tires with circular apertures – therefore a longer tire life
- Elliptical apertures provide a 37% softer ride – equivalent to a foam filled pneumatic tire
- Solidflex Traction R-4 tires feature deep, self-cleaning step lugs that provide excellent traction
- Solidflex Traction tires are the only solid tires that provides excellent traction on dirt, sand, mud and gravel
- Solidflex tires provide superior flotation and less wear on equipment – a 14-17.5 Solidflex tire weighs 342 lbs compared to a foam filled pneumatic tire which weighs approximately 450 lbs (including wheel)
- Solidflex tires have passed the rigorous testing of Original Equipment Manufacturers such as Bobcat, Case, Caterpillar, Deere, Gehl and New Holland.



APPLICATIONS :

- Skid Steer
- Backhoes
- Mining
- Aerial Boom
- Trencher
- Compact Tractor



BRAWLER[®] SOLIDFLEX

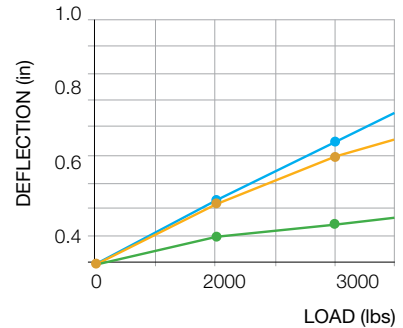


SKIDSTEER

SPECS

Pn.Size	SF.Size	Type	TD.	Aperture Design	Wt.	OD/SW	L.C.C.
10-16.5	31x6x10	R4	61	Elliptical	230	31.0/10.0	6595
12-16.5	33x6x11	R4	77	Elliptical	281	33.0/11.0	7915
■ 14-17.5	36x7x11	R4	90	Elliptical	342	36.0/11.0	8540
8.00-16	33x6x8	SM	N/A	Elliptical	257	33.0/8.0	5500
10-16.5	31x5x9	SM	N/A	Elliptical	253	31.0/9.0	5910
12-16.5	33x6x10	SM	N/A	Elliptical	290	33.0/10.0	7340

Solidflex LOAD & DEFLECTION CURVES



- Solidflex
- 25 DURO FILLED TIRE
- SOLID

The Deflection Curve clearly displays that the Solidflex tire offers a ride that is almost identical to filled pneumatic tires. This is particularly evident at typical loads, which range from 1,500 to 2,000 pounds.

SOLIDFLEX SKID STEER TIRES VS. PNEUMATIC & FOAM FILLED TIRES

	Pneumatic		Foam Filled		Solidflex	
	Cost	Hours	Cost	Hours	Cost	Hours
Cost for Tires (12 x 16.5)	\$900	500	\$900	500	\$3,400	1500
Foam Filled			\$800			
2 Replacements Sets	\$1,800		\$1,800			
2 Foam Fill Installs			\$1,600			
2 Service & Disposal Calls #	\$224		\$224			
Sub Total	\$2,924		\$5,324		\$3,400	1500
Flat Repairs *	\$1,560		\$0			
Wheel Replacements	\$125		\$125			
Equipment Downtime **	\$1,000		\$100			
Total - Tire Expense	5,609	1,500	5,549	1,500	3,400	1,500
Tires Cost Per Hour	\$3.74		\$3.70		\$2.27	



FEATURES

- ① Elliptical apertures provide a 37% softer ride – equivalent to a foam filled pneumatic tire.
- ② Deep, self-cleaning step lugs provide excellent traction.
- ③ Enhanced mining rubber compound for greater resistance to cutting and chunking.

* Flat repairs - on average, 8 flat repairs per, for 3 years at a cost of \$65 (\$40 flat repair, \$8 fuel surcharge, \$15 service call, \$2 incidentals patches, valve stems, tube)

Service disposal was calculated by 4 mounts/dismounts at \$20 plus \$8 for disposal. Total \$112 per replacement.

** Down Time - based on 20 hours at a rate of \$50/hour. May vary based on customer and application.