

Cat® Flexport™ Tires for Skid Steer Loaders



Smoother ride reduces operator fatigue and machine stress

Flexport™ tires are designed with holes molded through the outer ring of the tire's sidewalls to improve tire flexibility and stability. The increased tire flexibility allows the tires to handle all surfaces with a greatly improved ride over that of other solid tires, resulting in increased operator comfort, reduced operator fatigue and reduced machine stress.

Unlike other solid tires, Flexport™ tires can be used on unimproved surfaces as well as severe applications. Regardless of the application, the suppleness of Flexport™ tires absorbs much of the shock that the standard solid tire passes on to the operator and machine.

CATERPILLAR®

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Flexport™ vs. Extreme Duty Solid

Flexport™ benefits

Increased width

The Flexport™ tire is three inches greater in width in both the 31-inch and the 33-inch Flexport™ tire, allowing greater floatation than the standard solid tire.

Deeper tread, improved design

The Flexport™ tire tread depth is 58 percent deeper than the extreme duty solid tire. Unlike other solid tires, Flexport™ tires are designed so the tread pattern enables the transition from improved surfaces to unimproved surfaces.

Greater load-carrying capacity

Due to its extra width, the Flexport™ has a 28 percent greater carrying capacity than the extreme duty solid.



	Flexport™	Extreme Duty Solid	Advantage
Size	33 × 6 × 11	33 × 6 × 8	
Tread Depth	77/32 in (60 mm)	48/32 in (38 mm)	58% deeper tread
Section Width	11 in (279 mm)	8.38 in (213 mm)	31% wider
Rim Width	10.5 in (267 mm)	8.0 in (203 mm)	
Outside Diameter	33 in (838 mm)	33 in (838 mm)	
Rubber Thickness	6.2 in (157 mm)	6.15 in (156 mm)	
Maximum Load	8,980 lb (4077 kg)	7,040 lb (3189 kg)	28% greater load max. load capacity
Weight	275 lb (125 kg)	263 lb (119 kg)	5% heavier



Current sizes of Caterpillar® Flexport™ tires for skid steer loaders

Part Number	Left Side	Right Side	Tire Size	Rim Width	Section Width	Outside Diameter	Rubber Thickness	Max Load	Tire Weight	Tread Depth
				in (mm)	in (mm)	in (mm)	in (mm)	lb (kg)	lb (kg)	in (mm)
226-3736	N	W	31 × 6 × 10	9.5	10	31	6.3	6,595	230	2
226-3737	W	N	(10 × 16.5 equiv.)	(241)	(254)	(787)	(160)	(2991)	(104)	(51)
226-3734	N	W	33 × 6 × 11	10.5	11	33	6.2	7,915	280	2.3
226-3735	W	N	(12 × 16.5 equiv.)	(267)	(279)	(838)	(157)	(3590)	(127)	(58)

*The Flexport™ Assemblies are all reversible. Due to the offset of the rim they will vary in distance from the machine depending on the side they are mounted. (N = Closer to the Machine and W = Further Away)

Non-Marking Flexport™ Tires

Designed for special use

Removing tracks from indoor floor surfaces and driveways takes time. Flexport™ tires can help. With Flexport's non-marking tires, there's rarely a need to remove tire marks. These tires are designed for special uses such as indoor floors, driveways and walkways and are ideal for landscaping and snowplowing as well.

Like all Flexport™ tires, the non-marking tires handle all surfaces with a greatly improved ride over that of other solid tires. Designed for special applications, use these tires when you need them, and then, change the non-marking tires back to regular tires for regular applications.



Current sizes of Caterpillar® Flexport™ tires for skid steer loaders

Part Number	Left Side	Right Side	Tire Size	Rim Width	Section Width	Outside Diameter	Rubber Thickness	Max Load	Tire Weight	Tread Depth
	*N = Narrow Fit W = Wide Fit			in (mm)	in (mm)	in (mm)	in (mm)	lb (kg)	lb (kg)	in (mm)
250-2276	N	W	31 × 6 × 10	9.5	10	31	6.3	6,595	230	2
250-2275	W	N	(10 × 16.5 equiv.)	(241)	(254)	(787)	(160)	(2991)	(104)	(51)
250-2278	N	W	33 × 6 × 11	10.5	11	33	6.2	7,915	280	2.3
250-2277	W	N	(12 × 16.5 equiv.)	(267)	(279)	(838)	(157)	(3590)	(127)	(58)

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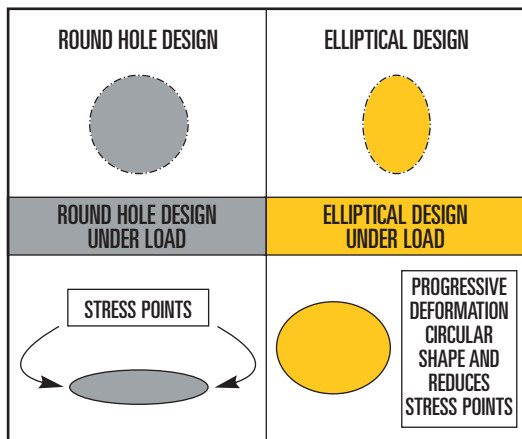
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Cat Flexport™

Flexport™ design advantages

The Flexport™ elliptical design is far superior to the Ty Cushion round design. When placed under a load, the elliptical design will compress into a round shape, which reduces stress points and reduces the likelihood of cracking or chunking. In comparison, the Ty Cushion round design, under pressure, compresses into a flat shape underneath the load. This flat shape creates stress points on the sides of the hole, which can lead to cracking and chunking.



Transportation costs

Flexport™ tires are stocked in the Caterpillar® logistics system and can be ordered using your standard parts ordering routine. Cat Flexport™ tires will be shipped following standard dealer shipping instructions.

Warranty

Caterpillar tires have a separate warranty statement (SELF5330) covering defects in material and workmanship. Claims are processed using the normal service claims system.

For more information, see us today or visit our Web site at www.cat.com

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