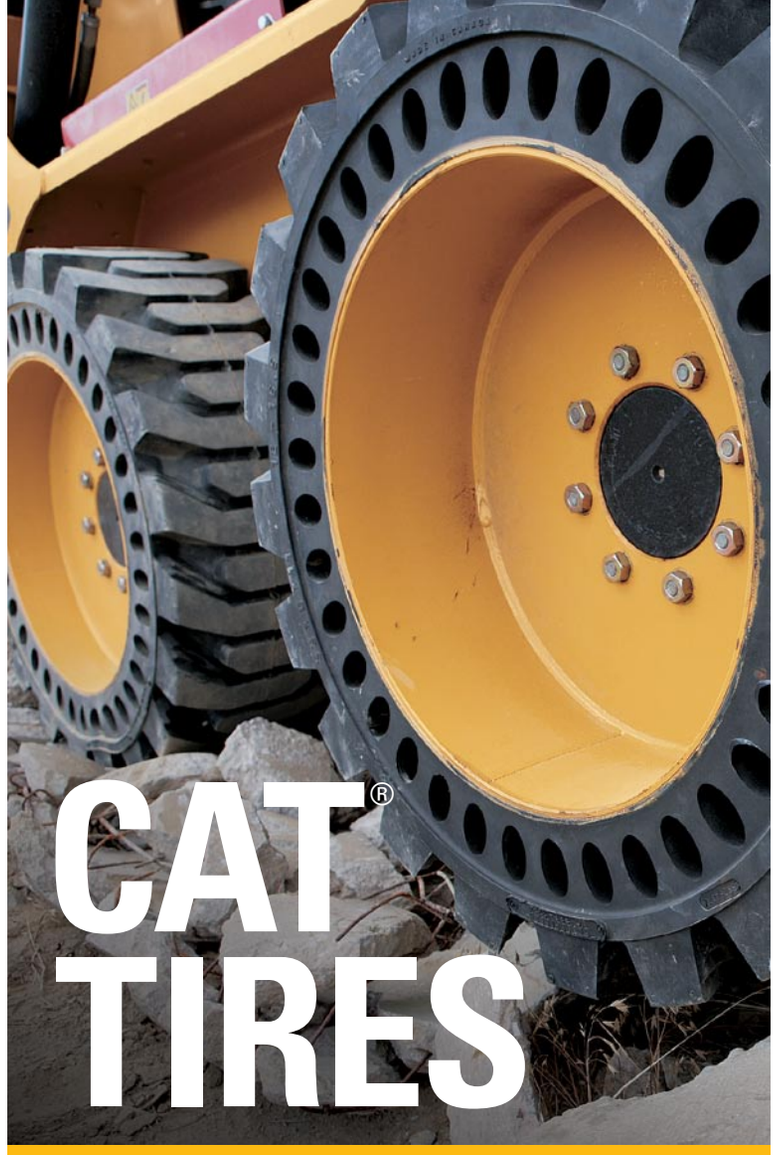
Cat tires enhance productivity with design innovations – and with the valuable option of purchasing your tires complete as mounted assemblies.

Cat dealers and Cat tire retailers stock wheel types, sizes, and offsets to accommodate any Caterpillar® model or most other manufacturers' models.

For more information, reference your current tire product guide PECP9064.

www.cat.com

CATERPILLAR®
TODAY'S WORK. TOMORROW'S WORLD.™

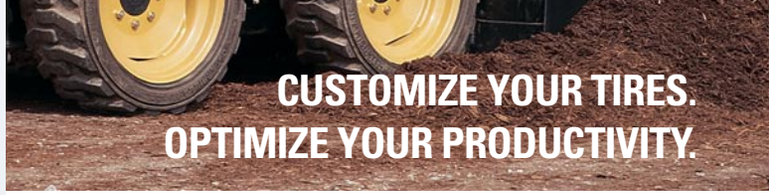


CAT® TIRES

Sizes to fit Cat Skid Steer Loaders, Wheel Loaders, Telehandlers, Backhoe Loaders, and most other manufacturers' models.

CATERPILLAR®

At Caterpillar, we understand the true importance of tires to the performance of every machine. That's why we focus on offering a tire line that enables you to work efficiently in almost every application.



CUSTOMIZE YOUR TIRES. OPTIMIZE YOUR PRODUCTIVITY.

PREMIUM CONVENTIONAL
High quality; low operating cost

PREMIUM CONVENTIONAL FLOTATION
Works where others sink

LSW
Rides smooth and stable; extra-heavy side wall; available in urethane fill for flat prevention

XD
Pneumatic ride in extreme conditions

CAT® FLEXPORT™ TIRES
Durability of a solid, improved ride; eliminates flats in the worst conditions; excellent traction

FLEXPORT™ WHITE
Non-marking; durability of a solid; improved ride; eliminates costly cleanup of tire marks

FLEXPORT™ TIRES FOR SMALL AND MEDIUM WHEEL LOADERS
Specifically for Wheel Loaders. Durability of a solid, improved ride; eliminates flats in the worst conditions; excellent traction

FLEXPORT™ TIRES FOR SMALL AND MEDIUM WHEEL LOADERS

FLEXPORT TIRES NOW AVAILABLE FOR SMALL AND MEDIUM WHEEL LOADERS

The innovative design of the Flexport tire accommodates the exceptionally harsh conditions encountered by wheel loaders. Flexport tires can be used on unimproved surfaces and the most severe applications.

This solid tire has the same features and advantages as all Flexport tires, sized for small and medium wheel loaders. Reman options are also available.

ALL FLEXPORT TIRE AND WHEEL ASSEMBLY UNITS PROVIDED AS ONE PIECE

Tire Size tire diameter x rubber thickness x section width **Cat Part #**	**Rim Width in.** (mm)	**Section Width in.** (mm)	**Outside Dia. in.** (mm)	**Rubber Thick in.** (mm)	**Max. Load lbs.** (kg)	**Tire Weight lbs.** (kg)	**Tread Depth in.** (mm)
59 x 9 x 20.5 2657591/10R3884	20.50 (521)	20.50 (521)	59.00 (1499)	9.00 (229)	27353 (12407)	1796.0 (815)	4.5 (114)
62 x 9 x 23.5 2736560/10R3885	23.50 (597)	24.00 (610)	62.00 (1575)	9.00 (229)	29213 (13251)	2164.0 (982)	4.5 (114)

CAT® FLEXPORT™ TIRES

This solid tire has the capability of running on unimproved surfaces while delivering a more comfortable ride that doesn't sacrifice the strength supplied by a solid tire. Its innovative design features Flexport™, a series of holes molded through the outer ring of the side wall. These ports result in greater tire flexibility for a more cushioned ride than solid tires. They also serve as a means of absorbing shock that would have otherwise been transferred to the machine and the operator.

Advantages

- Tread depth of 75/32" delivers excellent traction
- Less lope than pneumatic tires
- Long-wearing tread compound resists cutting and chunking
- Extremely stable on improved and unimproved surfaces
- Eliminates flats in the worst conditions
- Extra-large, tapered lugs for traction in slippery conditions and maximum wear life
- One-piece molded assembly eliminates the need for specialized tire service

Flexport White

- Non-marking, durability of a solid
- Eliminates flats in the worst conditions
- Excellent traction

ALL FLEXPORT TIRE AND WHEEL ASSEMBLY UNITS PROVIDED AS ONE PIECE

	Tire Size tire diameter x rubber thickness x section width Cat Part #	Rim Width in. (mm)	Section Width in. (mm)	Outside Dia. in. (mm)	Rubber Thick in. (mm)	Max. Load lbs. (kg)	Tire Weight lbs. (kg)	Tread Depth in. (mm)
BLACK SSL	31 x 6 x 10 226-3736, 226-3737	9.50 (241)	10.00 (254)	31.00 (787)	6.30 (160)	6595 (2991)	230.0 (104)	2.00 (51)
	33 x 6 x 11 226-3734, 226-3735	10.50 (267)	11.00 (279)	33.00 (838)	6.20 (157)	7915 (3590)	280.0 (127)	2.30 (58)
SMOOTH TREAD SSL	31 x 5 x 9 3114926	9.00 (229)	9.00 (229)	31.00 (787)	5.20 (132)	5910 (2681)	225.0 (102)	2.35* (60)
	33 x 6 x 10 3114928	10.00 (254)	10.00 (254)	33.00 (838)	6.20 (157)	7335 (3327)	290.0 (132)	2.41* (61)
906B CVL	33 x 6 x 11 3056950, 3056951	10.50 (267)	11.00 (279)	33.00 (838)	6.20 (157)	7915 (3590)	280.0 (127)	2.3 (58)
WHITE SSL	31 x 6 x 10 250-2275, 250-2276	9.50 (241)	10.00 (254)	31.00 (787)	6.30 (160)	6595 (2991)	230.0 (104)	2.00 (51)
	33 x 6 x 11 250-2277, 250-2278	10.50 (267)	11.00 (279)	33.00 (838)	6.20 (157)	7915 (3590)	280.0 (127)	2.30 (58)

**Wearable*

XD

The XD design is tough through and through. From the extra-deep tread and rugged side walls to the extra-large rim guard, the XD equips your skid steer loader to maneuver effectively in the most extreme applications. In fact, the features that make the XD so tough also make it 26 percent heavier. Concrete and demolition, quarries, and asphalt recycling jobs are just some of the rigorous environments where the XD is the clear choice.

Advantages

- Special compound assures long life and durability
- 40 percent deeper tread depth than Premium Conventional model ensures long tire life on rough terrain
- Less void between the tread lugs reduces wear by spreading it across a larger surface area
- Superior carcass strength allows the tire to bear up to 1,300 pounds more weight than competitive models
- Pneumatic ride in extreme conditions
- More than doubles tire life in extreme applications

SKID STEER

Tire Size tire width x wheel diameter Cat Part #	Load Rating	Rim Width in. (mm)	Section Width in. (mm)	Outside Dia. in. (mm)	Max. Inflation psi (kPa)	Suggested Inflation psi (kPa)	Max. Load lbs. (kg)	Tire Weight lbs. (kg)	Tread Depth in. (mm)	Tire Tread Code
		Inflated Dimensions			Load Spec @ 5 mph					
10 x 16.5 NHS 222-3962	10 ply	8.25 (210)	10.40 (264)	30.60 (777)	65 (448)	40 (276)	4340 (1970)	81.0 (38)	44/32 (35)	L-5
12 x 16.5 NHS 222-3963	14 ply	9.75 (248)	12.30 (312)	32.70 (830)	65 (448)	50 (345)	5600 (2542)	105.0 (48)	44/32 (35)	L-5

LOW SIDE WALL (LSW)

For applications in rough underfoot conditions, Caterpillar LSW technology offers a smooth, stable ride. Its unique design allows use on a flat – usually until the end of a shift when repair time doesn't cut into production time. The strength of the side wall is the key to this tire's performance. It is achieved by combining a lower profile, considerably thicker side wall, and a unique flange and bead design. The bead resists becoming unseated from the flange after a puncture as with most premium conventional tires, thus reducing costly downtime.

Advantages

- Self-cleaning, open tread design for reduced maintenance time
- Extra-large, tapered lugs for traction in slippery conditions and maximum wear life
- An advanced blend of natural and synthetic rubber and a reinforced bead area for maximum wear life
- Smooth, stable ride on uneven work surfaces
- Reduced impact and side wall damage due to the heaviest and largest rim guard in the industry and extra rubber that makes the side wall up to three times heavier than other tires
- Higher carcass strength for greater resistance to impact failures and other abusive treatment
- Available in polyurethane fill for flat prevention

	Tire Size tire width x wheel diameter Cat Part #	Load Rating	Rim Width in. (mm)	Section Width in. (mm)	Outside Dia. in. (mm)	Max. Inflation psi (kPa)	Suggested Inflation psi (kPa)	Max. Load lbs. (kg)	Tire Weight lbs. (kg)	Tread Depth in. (mm)	Tire Tread Code
			Inflated Dimensions			Load Spec @ 5 mph					
SKID STEER*	10 x special **265 x 521** 185-9934	8 ply	8.50 (216)	10.20 (259)	31.20 (792)	60 (413)	45 (310)	4140 (1880)	57.5 (26)	24/32 (19)	R-4
SKID STEER*	12 x special **305 x 546** 185-9935	10 ply	9.75 (248)	11.80 (300)	33.50 (851)	65 (448)	45 (310)	5600 (2542)	77.4 (35)	26/32 (21)	R-4
TELE-HANDLER*	LSW 330-851 208-8662	12 ply	10.00 (254)	13.00 (330)	51.90 (1318)	65 (448)	45 (310)	12300 (5584)	168.0 (76)	29/32 (23)	G-2/L-2

Only for use with polyurethane fill

PREMIUM CONVENTIONAL FLOTATION

For work in soft underfoot conditions such as at a nursery, in sand, or some landscape sites, use Cat Premium Conventional Flotation tires. The flotation design can replace the use of tracks in some applications. Cat Premium Conventional Flotation tires are constructed with the same rugged durability as Cat Premium Conventional tires, but are engineered specifically to create low ground pressure.

Advantages

All the advantages of premium conventional tires plus:

- Wider footprint for better load distribution
- Stable ride in soft underfoot conditions without sinking
- Heavier, 12-ply rating for greater load carrying capacity

	Tire Size tire diameter x tire width x wheel diameter Cat Part #	Load Rating	Rim Width in. (mm)	Section Width in. (mm)	Outside Dia. in. (mm)	Max. Inflation psi (kPa)	Suggested Inflation psi (kPa)	Max. Load lbs. (kg)	Tire Weight lbs. (kg)	Tread Depth in. (mm)	Tire Tread Code
			Inflated Dimensions			Load Spec @ 5 mph					
SKID STEER	31 x 15.5 x 16.5 NHS 199-5436	8 ply	12.00 (305)	15.00 (394)	31.00 (787)	35 (241)	30 (207)	4480 (2034)	62.0 (28)	24/32 (19)	HF-3
SKID STEER/ 904B CWL	33 x 15.5 x 16.5 NHS 199-5440	12 ply	12.00 (305)	15.00 (394)	33.00 (838)	55 (379)	45 (310)	6490 (2946)	85.0 (39)	26/32 (21)	HF-3



PREMIUM CONVENTIONAL

Cat Premium Conventional tires are engineered to deliver the trademark Caterpillar durability – which says a lot. Equipped with the industry's deepest tread depth, thickest side wall (on a premium conventional model), and heaviest rim guard, Cat tires outperform the competition.

Advantages

- Self-cleaning, open tread design for reduced maintenance time
- Extra-large, tapered lugs improve traction and extend wear life
- Dual side wall construction for puncture and tear protection
- An advanced blend of natural and synthetic rubber and a reinforced bead area for maximum wear life
- Heavy rim guard reduces potential for damage to tire bead and wheel flange

	Tire Size tire width x wheel diameter Cat Part #	Load Rating	Rim Width in. (mm)	Section Width in. (mm)	Outside Dia. in. (mm)	Max. Inflation psi (kPa)	Suggested Inflation psi (kPa)	Max. Load lbs. (kg)	Tire Weight lbs. (kg)	Tread Depth in. (mm)	Tire Tread Code
			Inflated Dimensions			Load Spec @ 5 mph					
SKID STEER	10 x 16.5 NHS 185-9932	8 ply	8.25 (210)	10.70 (272)	30.90 (785)	60 (413)	45 (310)	4140 (1880)	52.5 (24)	24/32 (19)	R-4
SKID STEER	12 x 16.5 NHS 185-9933	10 ply	9.75 (248)	12.30 (312)	33.00 (838)	65 (448)	45 (310)	5600 (2542)	77.5 (35)	26/32 (21)	R-4
TELEHANDLER	13.00-24 TG NHS 2816590	12 ply	8.00 (203)	13.80 (351)	50.80 (1290)	65 (448)	65 (448)	12300 (5579)	142.1 (65)	29/32 (23)	G-2
TELEHANDLER	14.00-24 TG NHS 2816591	12 ply	10.00 (254)	15.10 (384)	53.00 (1346)	62 (427)	62 (472)	13900 (6305)	203.1 (92)	31/32 (24.6)	G-2
TELEHANDLER	14.00-24 TG NHS 2833479	16 ply	10.00 (254)	15.10 (384)	53.00 (1346)	80 (552)	80 (552)	16100 (7303)	221.4 (100)	31/32 (24.6)	G-2
TELEHANDLER	15.5-25 TG NHS 2088512	12 ply	12.00 (305)	15.70 (399)	51.82 (1316)	58 (400)	58 (400)	12300 (5579)	195 (88)	29.8/32 (24)	G-2/L2
BACKHOE LOADER	12.5 x 18 216-9111	10 ply	9.00 (229)	12.00 (305)	38.80 (986)	46 (320)	40 (276)	4710 (2138)	85.0 (39)	31/32 (25)	I-3
BACKHOE LOADER	16.9 x 28 216-9113	12 ply	15.00 (381)	17.40 (442)	54.60 (1,387)	38 (262)	33 (227)	7600 (3450)	187.0 (85)	34/32 (27)	R-4
BACKHOE LOADER	18.4 x 26 216-9112	12 ply	16.00 (406)	18.80 (478)	55.80 (1,417)	32 (220)	28 (193)	8800 (3995)	217.0 (99)	35/32 (28)	R-4

Cat Tires Drive Performance

Caterpillar is known for offering high quality, high performance, and durability in every piece of equipment we offer. And Cat® tires are no exception. Caterpillar understands the challenging conditions and work requirements facing machine operators. That's why Caterpillar offers a tire line that allows customers to work efficiently in almost every application.

Tires play a key role in productivity. They must be stable, yet agile; durable, yet economical. As one of the highest volume replacement parts of a machine, a tire's wear life directly affects operating costs and profitability. And tire choices affect the world in which we live today.

The expanded line of Cat tires reflects extensive research and engineering expertise that only Caterpillar can deliver. No matter what the application, there is a Cat tire that will improve your productivity.

CATERPILLAR®

WHAT TIRE BEST FITS MY NEEDS?

Choosing the right tire for your machine is an important business decision. While price is an important factor, two of the most important factors to consider are the working environment and the application. The following charts should be used as a general guideline when selecting tires.

What is your working environment?

	Glass	Asphalt	Brushed Concrete	Smooth Concrete	Brick	Rock & Shale	Quarry	Scrap Yard	Sandstone	Gravel	Rocky Soil	Dry Soil	Wet Soil	Sandy Soil	Mud	Snow
Premium Conventional									■	■	■	■	■	■		
Premium Conventional Flotation										■	■	■	■	■	■	■
Low Side Wall						■	■	■	■	■	■	■	■	■		
XD			■	■	■	■	■	■	■	■	■	■				
Flexport™	■	■	■	■	■	■	■	■	■	■	■					
Flexport™ White	■		■	■	■											■
Smooth Flexport™	■			■				■								

What is your application?

	Loading	Load & Carry	Digging	Hammering	Dozing	Trenching	Landscaping	Industrial & Waste	Building & Framing	Curb & Rain Gutters	Quarry Cleanup	Pavement Profiling
Premium Conventional	■	■	■	■	■	■	■	■	■	■		
Premium Conventional Flotation							■	■	■			
Low Side Wall	■	■	■	■	■	■	■	■	■	■	■	
XD	■	■		■				■		■	■	■
Flexport™	■	■		■			■	■	■	■	■	■
Flexport™ White	■						■	■	■	■		
Smooth Flexport™								■				