Premium Conventional

Part Number	Tire Width	Wheel Diameter
185-9932	254 mm (10 in)	419 mm (16.5 in)
185-9933	304 mm (12 in)	419 mm (16.5 in)

High quality; low operating cost.

XD

Part Number	Tire Width	Wheel Diameter
222-3962	254 mm (10 in)	419 mm (16.5 in)
222-3963	304 mm (12 in)	419 mm (16.5 in)

Pneumatic ride in extreme conditions.

Extreme Duty Solid

Eliminates flats in the worst conditions.

Part Number	Tire Assembly Diameter	Tire Width	Wheel Diameter
187-1279	787 mm (31 in)	127 mm (5 in)	177 mm (7 in)
187-3230	838 mm (33 in)	152 mm (6 in)	203 mm (8 in)

Flexport™ Tire

Durability of a solid, improved ride over Extreme Duty Solid, excellent traction.

Part Number	Tire Assembly Diameter	Rubber Thickness	Section Width
226-3734	838 mm (33 in)	157 mm (6 in)	279 mm (11 in)
226-3735	838 mm (33 in)	157 mm (6 in)	279 mm (11 in)
226-3736	787 mm (31 in)	160 mm (6 in)	254 mm (10 in)
226-3737	787 mm (31 in)	160 mm (6 in)	254 mm (10 in)

Flexport™ (Non-Marking)

Part Number	Tire Assembly Diameter	Rubber Thickness	Section Width
250-2275	787 mm (31 in)	160 mm (6 in)	254 mm (10 in)
250-2276	787 mm (31 in)	160 mm (6 in)	254 mm (10 in)
250-2277	838 mm (33 in)	157 mm (6 in)	279 mm (11 in)
250-2278	838 mm (33 in)	157 mm (6 in)	279 mm (11 in)

A solid tire that can be used in severe applications. Virtually eliminates tire mark cleanup.

Premium Conventional Flotation

Part Number	Tire Assembly Diameter	Tire Width	Wheel Diameter
199-5436	787 mm (31 in)	393 mm (15.5 in)	419 mm (16.5 in)
199-5440	838 mm (33 in)	393 mm (15.5 in)	419 mm (16.5 in)

Works where others sink.

Light Duty Narrow Machine Configuration

Low operating cost

Part Number	Tire Width	Wheel Diameter
238-7740	177 mm (7 in)	381 mm (15 in)

Flexport™ Smooth Tread Tire

No lugs - for special applications where traction is not an issue.

Part Number	Tire Assembly Diameter	Section Width	Rubber Thick-ness
311-4926	787 mm (31 in)	228 mm (9 in)	132 mm (5.2 in)
311-4928	838 mm (33 in)	254 mm (10 in)	158 mm (6.2 in)
319-6501	838 mm (33 in)	254 mm (10 in)	158 mm (6.2 in)

Flexport™

High quality; low operating cost.

Part Number	Tire Assembly Diameter	Rubber Thickness	Section Width
265-7591	1,498 mm (59 in)	228 mm (9 in)	520 mm (20.5 in)
273-6560	1,574 mm (62 in)	228 mm (9 in)	610 mm (24 in)
305-6950	838 mm (33 in)	152 mm (6 in)	279 mm (11 in)
305-6951	838 mm (33 in)	152 mm (6 in)	279 mm (11 in)
325-2871	1,498 mm (59 in)	228 mm (9 in)	520 mm (20.5 in)
Remanufactured			
10R-3884	1,498 mm (59 in)	228 mm (9 in)	520 mm (20.5 in)
10R-3885	1,574 mm (62 in)	228 mm (9 in)	610 mm (24 in)
Mounting details in: Tire and Wheel App. - Cat Machine - Wheel Loader section			
267-5295	--	--	--
269-4632	--	--	--
269-4633	--	--	--
277-9633	--	--	--
278-1003	--	--	--
278-1005	--	--	--
326-9543	--	--	--

Flexport™

High quality; low operating cost.

Part Number	Tire Assembly Diameter	Rubber Thickness	Section Width
265-7591	1,498 mm (59 in)	228 mm (9 in)	520 mm (20.5 in)
Mounting details in: Tire and Wheel App. - Cat Machine - Integrated Toolcarrier section			
267-5295	--	--	--
269-4632	--	--	--
269-4633	--	--	--

Premium Conventional

Part Number	Tire Width	Wheel Diameter
216-9112	467 mm (18.4 in)	660 mm (26 in)
216-9113	429 mm (16.9 in)	711 mm (28 in)
216-9111	317 mm (12.5 in)	457 mm (18 in)

High quality; low operating cost.

Premium Conventional

High quality; low operating cost.

Part Number	Tire Width	Wheel Diameter
208-8512	394 mm (15.5 in)	635 mm (25 in)
281-6590	330 mm (13 in)	609 mm (24 in)
281-6591	355 mm (14 in)	609 mm (24 in)
283-3479	355 mm (14 in)	609 mm (24 in)

Application Recommendations

Caterpillar understands the challenging conditions and work environments facing machine operators. That's why Caterpillar offers a tire line that allows customers to work efficiently in almost every application. As one of the highest volume replacement parts of a machine, a tire's wear life directly affects operating costs. No matter what the application, there is a Cat tire that will improve machine productivity.

Application:	Tire Line:			
Glass	Flexport™ Smooth Tread	Flexport™		
Asphalt	Flexport	XD		
Concrete	XD	Flexport	Flexport Non-Marking	
Bricks	Flexport	XD	Flexport Non-Marking	
Scrap Yard	Flexport Smooth Tread	Flexport		
Sand Stone	Premium Conventional Flotation	XD	Flexport	
Gravel	Flexport	XD		
Rock and Shale	Premium Conventional Flotation	XD	Premium Conventional	Flexport
Quarries	XD	Premium Conventional	Flexport	
Rocky Soil	XD	Premium Conventional	Flexport	Premium Conventional Flotation
Dry Soil	Premium Conventional	Premium Conventional Flotation		
Sandy Soil	Premium Conventional Flotation	Premium Conventional		
Wet Soil	Premium Conventional Flotation	Premium Conventional		
Mud	Premium Conventional Flotation			
Snow	Conventional (Narrow Stance)	Premium Conventional	Premium Conventional Flotation	Flexport
Waste	Flexport	Flexport Smooth Tread		

Premium Conventional Tires

Cat® Premium Conventional tires are engineered to deliver the trademark Cat durability—which says a lot. Skid steer sizes are 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 for traction in slippery conditions and maximum 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

Applications: Highly Recommended

- Dry Soil
- Snow

Applications: Recommended

- Rock & Shale
- Quarries
- Rocky Soil
- Wet Soil
- Sandy Soil

				Inflated Dimensions			Load Specifications @ 5 mph				
Part Number	Tire Width	Wheel Diameter	Ply Rating	Rim Width	Section Width	Outside Diameter	Maximum Inflation	Suggested Inflation	Maximum Load	Tire Weight	Tread Depth
Skid Steer Loaders											
185-9932	254 mm (10 in)	419 mm (16.5 in)	8	209 mm (8.2 in)	271 mm (10.7 in)	784 mm (30.9 in)	413 kPa (60 psi)	310 kPa (45 psi)	1,880 kg (4,145 lb)	24 kg (52 lb)	19 mm (24/32 in)
185-9933	304 mm (12 in)	419 mm (16.5 in)	10	247 mm (9.7 in)	312 mm (12.3 in)	838 mm (33 in)	448 kPa (65 psi)	310 kPa (45 psi)	2,542 kg (5,604 lb)	35 kg (77 lb)	21 mm (26/32 in)
238-7740	177 mm (7 in)	381 mm (15 in)	6	139 mm (5.5 in)	203 mm (8 in)	759 mm (29.9 in)	413 kPa (60 psi)	--	15 kg (34 lb)	15 kg (34 lb)	14 mm (18/32 in)
Backhoe Loaders											
216-9111	317 mm (12.5 in)	457 mm (18 in)	10	228 mm (9 in)	304 mm (12 in)	985 mm (38.8 in)	317 kPa (46 psi)	275 kPa (40 psi)	38 kg (85 lb)	38 kg (85 lb)	25 mm (1 in)
216-9112	467 mm (18.4 in)	660 mm (26 in)	12	406 mm (16 in)	477 mm (18.8 in)	1,417 mm (55.8 in)	220 kPa (32 psi)	193 kPa (28 psi)	98 kg (217 lb)	98 kg (217 lb)	28 mm (34/32 in)
216-9113	429 mm (16.9 in)	711 mm (28 in)	12	381 mm (15 in)	442 mm (17.4 in)	1,386 mm (54.6 in)	262 kPa (38 psi)	227 kPa (33 psi)	85 kg (187 lb)	85 kg (187 lb)	27 mm (35/32 in)
Telehandlers											
208-8512	394 mm (15.5 in)	635 mm (25 in)	12	304 mm (12 in)	425 mm (16.7 in)	1,316 mm (51.8 in)	399 kPa (58 psi)	372 kPa (54 psi)	88 kg (195 lb)	88 kg (195 lb)	28 mm (35/32 in)
281-6590	330 mm (13 in)	609 mm (24 in)	12	203 mm (8 in)	360 mm (14.2 in)	1,392 mm (54.8 in)	448 kPa (65 psi)	399 kPa (58 psi)	2,721 kg (6,000 lb)	73 kg (161 lb)	23 mm (29/32 in)
281-6591	355 mm (14 in)	609 mm (24 in)	12	254 mm (10 in)	390 mm (15.4 in)	1,392 mm (54.8 in)	427 kPa (62 psi)	372 kPa (54 psi)	3,084 kg (6,800 lb)	92 kg (203 lb)	25 mm (1 in)
283-3479	355 mm (14 in)	609 mm (24 in)	16	254 mm (10 in)	390 mm (15.4 in)	1,392 mm (54.8 in)	551 kPa (80 psi)	503 kPa (73 psi)	7,302 kg (16,099 lb)	102 kg (225 lb)	25 mm (1 in)

Premium Conventional Flotation Tires

For work in soft terrain, such as at a nursery, in sand, or some landscape sites, use Cat Premium Conventional Flotation tires. A new industry trend, 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 less ground pressure.

The flotation tire design incorporates the traditional lug pattern with a wider footprint to provide a lower ground pressure.

Tire assembly diameter is either 31 or 33 inches, depending on the machine model. The wheel bolt holes are an eight hole pattern on an eight inch bolt circle. This wheel design has an outset of 1.75 inches.

The flotation tires are designed to stay within the larger bucket widths of the Cat® machines (66 inch bucket use for 216, 226, 28, 232, and 242 Models or 72 inch bucket use for 236, 246, 248, 252, 262, 268, and 272 Models.)
The 33-inch floatation tire is also compatible with the 904.

The Caterpillar flotation tire is made like the premium conventional tire, except the tire width is 15.5 inches instead of 10 or 12 inches.

Advantages

- Self-cleaning, open tread design for reduced maintenance time
- Extra large, tapered lugs for traction in slippery conditions and maximum 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
- Wider footprint for better load distribution
- Stable ride in soft terrain without sinking
- Heavier, 12-ply rating for greater load carrying capacity

Applications: Highly Recommended

- Wet Soil
- Sandy Soil
- Mud

Applications: Recommended

- Rocky Soil
- Dry Soil
- Snow

				Inflated Dimensions			Load Spec @ 5 mph				
Part Number	Tire Width	Wheel Diameter	Ply Rating	Rim Width	Section Width	Outside Diameter	Maximum Inflation	Suggested Inflation	Maximum Load	Tire Weight	Tread Depth
Skid Steer											
199-5436	393 mm (15.5 in)	419 mm (16.5 in)	8	304 mm (12 in)	381 mm (15 in)	787 mm (31 in)	241 kPa (35 psi)	206 kPa (30 psi)	2,032 kg (4,480 lb)	28 kg (62 lb)	19 mm (24/32 in)
199-5440	393 mm (15.5 in)	419 mm (16.5 in)	12	304 mm (12 in)	381 mm (15 in)	838 mm (33 in)	379 kPa (55 psi)	310 kPa (45 psi)	2,944 kg (6,490 lb)	38 kg (85 lb)	21 mm (26/32 in)

XD

The XD design is tough through and through. From the deep tread and ultra heavy side walls to the extra large rim guard, the XD equips your skid steer 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

- 14 ply rating enhances tear and puncture resistance
- 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 lbs more than competitive models

Applications: Highly Recommended

- Asphalt
- Bricks
- Sand Stone
- Rock & Shale
- Quarries
- Rocky Soil

Applications: Recommended

- Concrete
- Scrap Yard
- Gravel
- Dry Soil
- Wet Soil

				Inflated Dimensions			Load Spec @ 5 mph				
Part Number	Tire Width	Wheel Diameter	Ply Rating	Rim Width	Section Width	Outside Diameter	Maximum Inflation	Suggested Inflation	Maximum Load	Tire Weight	Tread Depth
Skid Steer											
222-3962	254 mm (10 in)	419 mm (16.5 in)	10	209 mm (8.25 in)	264 mm (10.4 in)	777 mm (30.6 in)	517 kPa (75 psi)	275 kPa (40 psi)	1,968 kg (4,340 lb)	37 kg (81 lb)	35 mm (44/32 in)
222-3963	304 mm (12 in)	419 mm (16.5 in)	14	247 mm (9.74 in)	312 mm (12.3 in)	830 mm (32.7 in)	621 kPa (90 psi)	345 kPa (50 psi)	2,540 kg (5,600 lb)	48 kg (105 lb)	35 mm (44/32 in)

Extreme Duty Solid

Sold as assembly only

Cat Extreme Duty Solid tires perform on the toughest applications, especially smooth and hard improved surfaces such as concrete or asphalt. As its name suggests, this is a solid, molded tire with no filler. It improves productivity and profit, because it eliminates the downtime and repair costs associated with punctures and tears.

Advantages

- Three times longer wear than pneumatics and filled tires
- Solid tire means no flats
- Higher load carrying capacity than pneumatics

Applications: Highly Recommended

- Concrete

Applications: Recommended

- Glass
- Asphalt
- Bricks
- Scrap Yard
- Sand Stone

						Load Spec @ 5mph			
Part Number	Tire Width	Wheel Diameter	Rim Width	Section Width	Outside Diameter	Rubber Thickness	Maximum Load	Tire Weight	Tread Depth
Skid Steer									
187-1279	127 mm (5 in)	177 mm (7 in)	177 mm (7 in)	187 mm (7.38 in)	787 mm (31 in)	129 mm (5.10 in)	2,127 kg (4,690 lb)	90 kg (198 lb)	38 mm (1.5 in)
187-3230	152 mm (6 in)	203 mm (8 in)	203 mm (8 in)	238 mm (9.38 in)	838 mm (33 in)	156 mm (6.15 in)	3,193 kg (7,040 lb)	119 kg (263 lb)	38 mm (1.5 in)

Flexport™

Sold as assembly only

This solid tire runs on unimproved surfaces with an improved ride without sacrificing the strength of a solid. 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.

NOTE: A 31 x 6 x 10 solid tire replaces a 10 x 16.5 pneumatic tire and a 33 x 6 x 11 solid tire replaces a 12 x 16.5 pneumatic tire.

Advantages

- Tread depth delivers excellent traction
- Less lope than pneumatic tires
- Long-wearing tread compound resists cutting and chunking
- Extremely stable on improved and unimproved surfaces
- Solid means no flats
- Conditions and maximum wear life

Applications: Highly Recommended

- Glass
- Asphalt
- Bricks
- Scrap Yard
- Gravel

Applications: Recommended

- Concrete

(Continued)

Flexport™ (Continued)

Sold as assembly only

- Sand Stone
- Rock & Shale
- Quarries
- Rocky Soil

Part Number	Tire Assembly Diameter	Rim Width	Section Width	Rubber Thickness	Maximum Load	Tire Weight	Tread Depth
226-3734	838 mm (33 in)	266 mm (10.5 in)	279 mm (11 in)	157 mm (6.2 in)	3,590 kg (7,915 lb)	127 kg (280 lb)	58 mm (2.3 in)
226-3735	838 mm (33 in)	266 mm (10.5 in)	279 mm (11 in)	157 mm (6.2 in)	3,590 kg (7,915 lb)	127 kg (280 lb)	58 mm (2.3 in)
226-3736	787 mm (31 in)	241 mm (9.5 in)	254 mm (10 in)	160 mm (6.3 in)	2,992 kg (6,595 lb)	104 kg (230 lb)	50 mm (2 in)
226-3737	787 mm (31 in)	241 mm (9.5 in)	254 mm (10 in)	160 mm (6.3 in)	2,992 kg (6,595 lb)	104 kg (230 lb)	50 mm (2 in)
Integrated Toolcarrier / Wheel Loaders							
265-7591	1,498 mm (59 in)	520 mm (20.5 in)	520 mm (20.5 in)	228 mm (9 in)	12,407 kg (27,353 lb)	814 kg (1,796 lb)	114 mm (4.5 in)
273-6560	1,574 mm (62 in)	608 mm (24 in)	610 mm (24 in)	228 mm (9 in)	13,251 kg (29,213 lb)	982 kg (2,165 lb)	114 mm (4.5 in)
305-6950	838 mm (33 in)	268 mm (10.5 in)	279 mm (11 in)	152 mm (6 in)	3,590 kg (7,915 lb)	127 kg (280 lb)	60 mm (2.3 in)
305-6951	838 mm (33 in)	268 mm (10.5 in)	279 mm (11 in)	152 mm (6 in)	3,590 kg (7,915 lb)	127 kg (280 lb)	60 mm (2.3 in)
325-2871	1,498 mm (59 in)	520 mm (20.5 in)	520 mm (20.5 in)	228 mm (9 in)	12,407 kg (27,353 lb)	814 kg (1,796 lb)	114 mm (4.5 in)

Flexport™ Smooth Tread

This tire has the same advantage as the regular Flexport tire with a smooth tread for special applications where traction is not an issue. Flexport smooth tread tires are suggested for work environments such as scrap and glass because these materials provide traction and can cause chunking of a construction type tread. The smooth tread design alleviates this type of wear damage.

Applications Highly Recommended

- Glass
- Scrap Yard

Applications Recommended

- Waste

Part Number	Outside Diameter	Side	Rim Width	Section Width	Rubber Thickness	Maximum Load	Tire Weight
311-4926	787 mm (31 in)	Left / Right	228 mm (9 in)	228 mm (9 in)	132 mm (5.2 in)	2,681 kg (5,910 lb)	102 kg (225 lb)
311-4928	838 mm (33 in)	Left / Right	254 mm (10 in)	254 mm (10 in)	158 mm (6.2 in)	3,327 kg (7,335 lb)	132 kg (290 lb)
319-6501	838 mm (33 in)	Left / Right	254 mm (10 in)	254 mm (10 in)	158 mm (6.2 in)	3,327 kg (7,335 lb)	132 kg (290 lb)

Non-Marking Flexport™

Sold as assembly only

This solid, non-marking tire runs on unimproved surfaces with an improved ride without sacrificing the strength of a solid. 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. These tires can be used on concrete, stone, indoor floor material, driveways, and walkways. They are ideal for landscaping, snow plowing, concrete and indoor applications. The non-marking tire compound requires very little tire mark cleanup. One disadvantage of this tire compound is it may reduce durability and wear life.

NOTE: A 31 x 6 x 10 solid tire replaces a 10 x 16.5 pneumatic tire and a 33 x 6 x 11 solid tire replaces a 12 x 16.5 pneumatic tire.

Advantages

- Tread depth delivers excellent traction
- Less lope than pneumatic tires
- Tread compound resists cutting and chunking
- Extremely stable on improved and unimproved surfaces
- Solid means no flats
- Extra large, tapered lugs for traction in slippery conditions and maximum wear life
- Non-marking tire compound reduces or eliminates tire mark cleanup

Applications: Highly Recommended

- Concrete
- Stone
- Indoor Floor Material
- Driveways and Walkways
- Glass
- Asphalt
- Gravel

Applications: Recommended

- Rock & Shale
- Quarries
- Rocky Soil

Part Number	Outside Diameter	Side	Rim Width	Section Width	Rubber Thickness	Maximum Load	Tire Weight	Tread Depth
Skid Steer								
250-2275	787 mm (31 in)	Right	228 mm (9 in)	254 mm (10 in)	160 mm (6.3 in)	3,415 kg (7,530 lb)	104 kg (230 lb)	50 mm (2 in)
250-2276	787 mm (31 in)	Left	228 mm (9 in)	254 mm (10 in)	160 mm (6.3 in)	3,415 kg (7,530 lb)	104 kg (230 lb)	50 mm (2 in)
250-2277	838 mm (33 in)	Right	266 mm (10.5 in)	279 mm (11 in)	157 mm (6.2 in)	4,073 kg (8,980 lb)	125 kg (275 lb)	58 mm (2.3 in)
250-2278	838 mm (33 in)	Left	266 mm (10.5 in)	279 mm (11 in)	157 mm (6.2 in)	4,073 kg (8,980 lb)	125 kg (275 lb)	58 mm (2.3 in)

Premium Conventional

Tire Width	Wheel Diameter	Part	Weight
254 mm (10 in)	419 mm (16.5 in)	Tire	23 kg (52.5 lb)
		Wheel	17 kg (36.9 lb)
		Assembly	42 kg (92.8 lb)
304 mm (12 in)	419 mm (16.5 in)	Tire	35 kg (77 lb)
		Wheel	17 kg (37.5 lb)
		Assembly	42 kg (92.8 lb)

XD

Tire Width	Wheel Diameter	Part	Weight
254 mm (10 in)	419 mm (16.5 in)	Tire	37 kg (81 lb)
		Wheel	17 kg (36.9 lb)
		Assembly	53 kg (117.9 lb)
304 mm (12 in)	419 mm (16.5 in)	Tire	48 kg (105 lb)
		Wheel	17 kg (37.5 lb)
		Assembly	53 kg (117.9 lb)

Premium Conventional Flotation

Assembly Wheel Diameter	Tire Width	Wheel Diameter	Part	Weight
787 mm (31 in)	394 mm (15.5 in)	419 mm (16.5 in)	Tire	36 kg (80.2 lb)
			Wheel	22 kg (48.1 lb)
			Assembly	58 kg (128.3 lb)
838 mm (33 in)	394 mm (15.5 in)	419 mm (16.5 in)	Tire	45 kg (99.1 lb)
			Wheel	22 kg (48.1 lb)
			Assembly	67 kg (147.2 lb)

Extreme Duty Solid

Assembly Wheel Diameter	Tire Width	Wheel Diameter	Part	Weight
787 mm (31 in)	127 mm (5 in)	178 mm (7 in)	Assembly	90 kg (198 lb)
838 mm (33 in)	152 mm (6 in)	203 mm (8 in)	Assembly	119 kg (263 lb)

Flexport™

Assembly Wheel Diameter	Rubber Thickness	Section Width	Part	Weight
787 mm (31 in)	152 mm (6 in)	254 (mm 10 in)	Assembly	104 kg (230 lb)
838 mm (33 in)	152 mm (6 in)	279 mm (11 in)	Assembly	125 kg (280 lb)
1499 mm (59 in)	229 mm (9 in)	521 mm (20.5 in)	Assembly	815 kg (1796 lb)
1575 mm (62 in)	229 mm (9 in)	597 mm (23.5 in)	Assembly	982 kg (2164 lb)

Conventional

Tire Width	Wheel Diameter	Max Inflation	Suggested Inflation
178 mm (7 in)	381 mm (15 in)	414 kPa (60 psi)	310 kPa (45 psi)

Premium Conventional

Tire Width	Wheel Diameter	Max Inflation	Suggested Inflation
254 mm (10 in)	419 mm (16.5 in)	413 kPa (60 psi)	310 kPa (45 psi)
305 mm (12 in)	419 mm (16.5 in)	448 kPa (65 psi)	310 kPa (45 psi)
330 mm (13 in)	610 mm (24 in)	448 kPa (65 psi)	400 kPa (58 psi)
356 mm (14 in)	610 mm (24 in)	427 kPa (62 psi)	372 kPa (54 psi)
356 mm (14 in)	610 mm (24 in)	551 kPa (80 psi)	503 kPa (73 psi)
381 mm (15 in)	632 mm (25 in)	400 kPa (58 psi)	372 kPa (54 psi)
318 mm (12/5 in)	457 mm (18 in)	320 kPa (46 psi)	276 kPa (40 psi)
429 mm (16.9 in)	711 mm (28 in)	262 kPa (38 psi)	227 kPa (33 psi)
467 mm (18.4 in)	660 mm (26 in)	220 kPa (32 psi)	193 kPa (28 psi)

Premium Conventional Flotation

Tire Width	Wheel Diameter	Max Inflation	Suggested Inflation
394 mm (15.5 in)	419 mm (16.5 in)	241 kPa (35 psi)	207 kPa (30 psi)
394 mm (15.5 in)	419 mm (16.5 in)	379 kPa (55 psi)	310 kPa (45 psi)

Low Side Wall

Tire Width	Wheel Diameter	Max Inflation	Suggested Inflation
265 mm (10.5 in)	521 mm (20.5 in)	413 kPa (60 psi)	310 kPa (45 psi)
305 mm (12 in)	546 mm (22 in)	448 kPa (65 psi)	310 kPa (45 psi)
330 mm (13 in)	851 mm (33.5 in)	448 kPa (65 psi)	310 kPa (45 psi)

XD

Tire Width	Wheel Diameter	Max Inflation	Suggested Inflation
254 mm (10 in)	419 mm (16.5 in)	517 kPa (75 psi)	276 kPa (40 psi)
305 mm (12 in)	419 mm (16.5 in)	620 kPa (90 psi)	345 kPa (50 psi)

Skid Steer Loader

Part Number	Tire Assembly Diameter	Tire Width	Wheel Diameter	Ply Rating	Section Width	Outside Diameter	Suggested Inflation	Maximum Load	Tread Depth	Tire Weight	Rim Width
Premium Conventional											
185-9932	785 mm (31 in)	254 mm (10 in)	419 mm (16.5 in)	8	271 mm (10.7 in)	784 mm (30.9 in)	310 kPa (45 psi)	1,880 kg (4,145 lb)	19 mm (0.7 in)	24 kg (51.8 lb)	209 mm (8.2 in)
185-9933	--	304 mm (12 in)	419 mm (16.5 in)	10	312 mm (12.3 in)	838 mm (33 in)	310 kPa (45 psi)	2,542 kg (5,604 lb)	21 mm (0.8 in)	35 kg (77.5 lb)	247 mm (9.7 in)
XD											
222-3962	777 mm (31 in)	254 mm (10 in)	419 mm (16.5 in)	10	264 mm (10.4 in)	777 mm (30.6 in)	275 kPa (40 psi)	1,968 kg (4,340 lb)	35 mm (1.4 in)	37 kg (81 lb)	209 mm (8.2 in)
222-3963	--	304 mm (12 in)	419 mm (16.5 in)	14	312 mm (12.3 in)	830 mm (32.7 in)	345 kPa (50 psi)	2,540 kg (5,600 lb)	35 mm (1.4 in)	48 kg (105 lb)	247 mm (9.7 in)
Premium Conventional Flotation											
199-5436	787 mm (31 in)	393 mm (15.5 in)	419 mm (16.5 in)	8	381 mm (15 in)	787 mm (31 in)	206 kPa (30 psi)	2,032 kg (4,480 lb)	19 mm (0.7 in)	28 kg (62 lb)	304 mm (12 in)
199-5440	838 mm (33 in)	393 mm (15.5 in)	419 mm (16.5 in)	12	381 mm (15 in)	838 mm (33 in)	310 kPa (45 psi)	2,944 kg (6,490 lb)	21 mm (0.8 in)	38 kg (84.8 lb)	304 mm (12 in)
Extreme Duty Solid											
187-1279	787 mm (31 in)	127 mm (5 in)	177 mm (7 in)	--	187 mm (7.4 in)	787 mm (31 in)	--	2,127 kg (4,690 lb)	38 mm (1.5 in)	90 kg (198 lb)	177 mm (7 in)
187-3230	838 mm (33 in)	152 mm (6 in)	203 mm (8 in)	--	238 mm (9.4 in)	838 mm (33 in)	--	3,193 kg (7,040 lb)	38 mm (1.5 in)	119 kg (263 lb)	203 mm (8 in)
Flexport											
226-3734	838 mm (33 in)	152 mm (6 in)	279 mm (11 in)	--	279 mm (11 in)	838 mm (33 in)	--	3,590 kg (7,915 lb)	58 mm (2.3 in)	127 kg (280 lb)	266 mm (10.5 in)
226-3735	838 mm (33 in)	152 mm (6 in)	279 mm (11 in)	--	279 mm (11 in)	838 mm (33 in)	--	3,590 kg (7,915 lb)	58 mm (2.3 in)	127 kg (280 lb)	266 mm (10.5 in)
226-3736	787 mm (31 in)	152 mm (6 in)	254 mm (10 in)	--	254 mm (10 in)	787 mm (31 in)	--	2,992 kg (6,595 lb)	50 mm (2 in)	104 kg (230 lb)	241 mm (9.5 in)
226-3737	787 mm (31 in)	152 mm (6 in)	254 mm (10 in)	--	254 mm (10 in)	787 mm (31 in)	--	2,992 kg (6,595 lb)	50 mm (2 in)	104 kg (230 lb)	241 mm (9.5 in)
Flexport (Non-marking)											
250-2275	787 mm (31 in)	152 mm (6 in)	254 mm (10 in)	--	254 mm (10 in)	787 mm (31 in)	--	3,415 kg (7,530 lb)	50 mm (2 in)	104 kg (230 lb)	228 mm (9 in)
250-2276	787 mm (31 in)	152 mm (6 in)	254 mm (10 in)	--	254 mm (10 in)	787 mm (31 in)	--	3,415 kg (7,530 lb)	50 mm (2 in)	104 kg (230 lb)	228 mm (9 in)
250-2277	838 mm (33 in)	152 mm (6 in)	279 mm (11 in)	--	279 mm (11 in)	838 mm (33 in)	--	4,073 kg (8,980 lb)	58 mm (2.3 in)	125 kg (275 lb)	266 mm (10.5 in)
250-2278	838 mm (33 in)	152 mm (6 in)	279 mm (11 in)	--	279 mm (11 in)	838 mm (33 in)	--	4,073 kg (8,980 lb)	58 mm (2.3 in)	125 kg (275 lb)	266 mm (10.5 in)

Backhoe Loader

Part Number	Tire Width	Wheel Diameter	Ply Rating	Rim Width	Section Width	Outside Diameter	Suggested Inflation	Maximum Load	Tire Weight	Tread Depth
Premium Conventional										
216-9111	317 mm (12.5 in)	457 mm (18 in)	10	228 mm (9 in)	304 mm (12 in)	985 mm (38.8 in)	275 kPa (40 psi)	38 kg (85 lb)	38 kg (85 lb)	25 mm (0.98 in)
216-9112	467 mm (18.4 in)	660 mm (26 in)	12	406 mm (16 in)	477 mm (18.8 in)	1,417 mm (55.8 in)	193 kPa (28 psi)	98 kg (217 lb)	98 kg (217 lb)	28 mm (1.10 in)
216-9113	429 mm (16.9 in)	711 mm (28 in)	12	381 mm (15 in)	442 mm (17.4 in)	1,386 mm (54.6 in)	227 kPa (33 psi)	85 kg (187 lb)	85 kg (187 lb)	27 mm (1.06 in)

Wheel Loader

Part Number	Tire Assembly Diameter	Tire Width	Wheel Diameter	Rim Width	Section Width	Outside Diameter	Tire Weight
Flexport							
265-7591	1,498 mm (59 in)	228 mm (9 in)	520 mm (20.5 in)	520 mm (20.5 in)	520 mm (20.5 in)	1,498 mm (59 in)	814 kg (1,796 lb)
273-6560	1,574 mm (62 in)	228 mm (9 in)	596 mm (23.5 in)	608 mm (24 in)	610 mm (24 in)	1,575 mm (62 in)	982 kg (2,165 lb)
305-6950	838 mm (33 in)	152 mm (6 in)	279 mm (11 in)	268 mm (10.5 in)	279 mm (11 in)	838 mm (33 in)	127 kg (280 lb)
305-6951	838 mm (33 in)	152 mm (6 in)	279 mm (11 in)	268 mm (10.5 in)	279 mm (11 in)	838 mm (33 in)	127 kg (280 lb)
325-2871	1,498 mm (59 in)	228 mm (9 in)	520 mm (20.5 in)	520 mm (20.5 in)	520 mm (20.5 in)	1,498 mm (59 in)	814 kg (1,796 lb)
Flexport - Remanufactured							
10R-3884	1,498 mm (59 in)	228 mm (9 in)	520 mm (20.5 in)	520 mm (20.5 in)	520 mm (20.5 in)	1,498 mm (59 in)	814 kg (1,796 lb)
10R-3885	1,574 mm (62 in)	228 mm (9 in)	597 mm (23.5 in)	610 mm (24 in)	610 mm (24 in)	1,575 mm (62 in)	982 kg (2,165 lb)

Telehandler

Part Number	Tire Width	Wheel Diameter	Ply Rating	Rim Width	Section Width	Outside Diameter	Suggested Inflation	Maximum Load	Tire Weight	Tread Depth
Premium Conventional										
208-8512	394 mm (16 in)	635 mm (25 in)	12	304 mm (12 in)	425 mm (16.7 in)	1,316 mm (51.8 in)	372 kPa (54 psi)	88 kg (195 lb)	88 kg (195 lb)	28 mm (1.1 in)
281-6590	330 mm (13 in)	609 mm (24 in)	12	203 mm (8 in)	360 mm (14.2 in)	1,392 mm (54.8 in)	399 kPa (58 psi)	2,721 kg (6,000 lb)	73 kg (161 lb)	23 mm (0.9 in)
281-6591	355 mm (14 in)	609 mm (24 in)	12	254 mm (10 in)	390 mm (15.4 in)	1,392 mm (54.8 in)	372 kPa (54 psi)	3,084 kg (6,800 lb)	92 kg (203 lb)	23 mm (0.9 in)
283-3479	355 mm (14 in)	609 mm (24 in)	16	254 mm (10 in)	390 mm (15.4 in)	1,392 mm (54.8 in)	503 kPa (73 psi)	7,302 kg (16,099 lb)	102 kg (225 lb)	23 mm (0.9 in)

Integrated Toolcarrier

Part Number	Tire Assembly Diameter	Tire Width	Wheel Diameter	Rim Width	Section Width	Outside Diameter	Tire Weight
Flexport							
265-7591	1,498 mm (59 in)	228 mm (9 in)	520 mm (20.5 in)	520 mm (20.5 in)	520 mm (20.49 in)	1,498 mm (59 in)	814 kg (1,796 lb)
Flexport - Remanufactured							
10R-3884	1,498 mm (59 in)	228 mm (9 in)	520 mm (20.5 in)	520 mm (20.5 in)	520 mm (20.49 in)	1,498 mm (59 in)	814 kg (1,796 lb)

Skid Steer Loader

Part Number	Wheel Width	Wheel Diameter	Number of Bolt Holes	Bolt Circle	Pilot Hole	Offset	Outset/Inset
142-7485	210 mm (8.2 in)	419 mm (16.5 in)	8	203 mm (8 in)	152 mm (6 in)	6.4 mm (0.25 in)	Outset
142-7490	210 mm (8.2 in)	419 mm (16.5 in)	8	203 mm (8 in)	152 mm (6 in)	82.4 mm (3.25 in)	Outset
142-8731	247 mm (9.7 in)	419 mm (16.5 in)	8	203 mm (8 in)	152 mm (6 in)	86.1 mm (3.39 in)	Outset
142-8759	247 mm (9.7 in)	419 mm (16.5 in)	8	203 mm (8 in)	152 mm (6 in)	9.9 mm (0.39 in)	Outset
178-2270	305 mm (12 in)	419 mm (16.5 in)	8	203 mm (8 in)	152 mm (6 in)	44.4 mm (1.75 in)	Outset
185-8668	210 mm (8.3 in)	521 mm (20.5 in)	8	203 mm (8 in)	152 mm (6 in)	6.4 mm (0.25 in)	Outset
185-8669	210 mm (8.3 in)	521 mm (20.5 in)	8	203 mm (8 in)	152 mm (6 in)	82.6 mm (3.25 in)	Outset
185-9936	247 mm (9.7 in)	546 mm (21.5 in)	8	203 mm (8 in)	152 mm (6 in)	9.9 mm (0.39 in)	Outset
185-9937	247 mm (9.7 in)	546 mm (21.5 in)	8	203 mm (8 in)	152 mm (6 in)	73.4 mm (2.89 in)	Outset
214-2514	209 mm (8.2 in)	419 mm (16.5 in)	6	152 mm (6 in)	117 mm (4.6 in)	9.7 mm (0.38 in)	Inset
214-2515	209 mm (8.2 in)	419 mm (16.5 in)	8	203 mm (8 in)	152 mm (6 in)	9.7 mm (0.38 in)	Inset
214-2517	247 mm (9.7 in)	419 mm (16.5 in)	8	203 mm (8 in)	152 mm (6 in)	28.4 mm (1.12 in)	Inset
214-2518	247 mm (9.7 in)	419 mm (16.5 in)	8	203 mm (8 in)	152 mm (6 in)	36.1 mm (1.42 in)	Inset
214-2519	247 mm (9.7 in)	419 mm (16.5 in)	8	203 mm (8 in)	152 mm (6 in)	46 mm (1.81 in)	Outset
214-2520	248 mm (9.7 in)	419 mm (16.5 in)	8	203 mm (8 in)	152 mm (6 in)	57.2 mm (2.25 in)	Outset
214-2523	210 mm (8.3 in)	521 mm (20.5 in)	6	152 mm (6 in)	117 mm (4.6 in)	26.9 mm (1.06 in)	Inset
214-2528	209 mm (8.2 in)	521 mm (20.5 in)	8	203 mm (8 in)	152 mm (6 in)	23.9 mm (0.94 in)	Outset
214-2529	248 mm (9.8 in)	546 mm (21.5 in)	8	203 mm (8 in)	152 mm (6 in)	23.9 mm (0.94 in)	Outset
214-2530	209 mm (8.2 in)	419 mm (16.5 in)	8	203 mm (8 in)	152 mm (6 in)	23.9 mm (0.94 in)	Outset
214-2533	210 mm (8.2 in)	419 mm (16.5 in)	8	203 mm (8 in)	152 mm (6 in)	49.3 mm (1.94 in)	Inset
214-2534	210 mm (8.2 in)	419 mm (16.5 in)	8	203 mm (8 in)	152 mm (6 in)	31.8 mm (1.25 in)	Inset
214-2535	248 mm (9.7 in)	419 mm (16.5 in)	8	203 mm (8 in)	152 mm (6 in)	--	Inset