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Titan is the only company with the ability to design, test and produce both wheels and tires for mining, agriculture, construction and forestry markets.

BACKHOE TIRES



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TITAN MOVES THE WORLD OF CONSTRUCTION

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TOUGH. DURABLE. BUILT TO LAST.™



GOODYEAR IT530, IT510 RADIAL R-4

- Refined road comfort delivered by radial construction and low void ratio.
- Exceptional wear on firm surfaces is achieved by high tread volume.
- Outstanding traction on firm surfaces is achieved by high volume of multi-angle biting edges.

Size	Catalog Number	Load Index	Max Load	PSI	Tread Depth 32nd in.	RCI
340/80R18	4533T7001	136A8	4,940	46	30	120
340/80R18*	4513T7001	136A8	4,940	46	30	120
400/70R18	4533ED001	147A8	6,800	58	33	119
400/70R20	45334L001	149A8	7,150	58	33	125
500/70R24	453661	157A8	9,100	46	34	154
540/70R24	453675	161A8	10,200	46	36	161
480/80R26	453456001	160A8	9,900	46	46	168
440/80R28	4534G3	156A8	8,250	46	45	154
19.5LR24*	451461	152A8	7,850	38	33	156

*IT510



GOODYEAR IT525 R-4

- Outstanding wear and smooth ride achieved by long, multi-angle lug design.

Size	Catalog Number	Ply Rating	Max Load	PSI	Tread Depth 32nd in.	RCI
14.9-24	45T834	8	5,080	30	32	145
14.9-24	45T134	12	6,400	42	32	145
16.9-24	45T845	8	5,840	28	33	151
16.9-24	45T045	10	6,400	32	33	151
16.9-24	45T145	12	7,150	38	33	151
17.5L-24	45T803	8	5,360	26	32	144
17.5L-24	45T003	10	6,150	32	32	144
18.4-24	45T164	12	8,250	36	34	160
19.5L-24	45T061	10	6,600	28	34	154
19.5L-24	45T161	12	7,600	34	34	154
19.5L-24	45T361	14	8,250	38	34	154
21L-24	45T075	10	7,400	26	34	160
21L-24	45T175	12	8,550	32	34	160
21L-24	45T575	16	9,900	40	34	160
500/85R24	45R464	171A8/B	13,600	61	36	163
16.9-28	45T848	8	6,150	28	33	165
16.9-28	45T048	10	6,800	32	33	165
16.9-28	45T148	12	7,600	38	33	165
21L-28	45T376	14	9,900	36	34	172



GOODYEAR IT520 RADIAL R-4

- Outstanding soft soil traction is achieved from high void to lug ratio.
- Exceptional wear is delivered by deep tread depth and reinforced lugs.

Size	Catalog Number	Load Index	Max Load	PSI	Tread Depth 32nd in.	RCI
340/80R18	4523T7001	136A8	4,940	46	30	120
440/80R24	452403001	154A8	8,250	46	45	154
460/70R24	452A64001	152A8	7,400	44	41	148
480/80R24	452203	154A8	8,250	46	45	
500/70R24	452661	157A8	9,100	46	44	154
500/85R24	452464	171A8/B	13,600	61	44	166
480/80R26	452456001	160A8	9,900	46	46	168
440/80R28	4524G3	156A8	8,250	46	45	154



GOODYEAR SURE GRIP LUG

- Wide, sturdy overlapping lugs provide outstanding traction and wear.

Size	Catalog Number	Ply Rating	Max Load	PSI	Tread Depth 32nd in.	RCI
10.5/80-18	4GL3J8001	10	3,840	54	29	108
12.5/80-18	4GL3J9	10	4,820	45	31	119
12.5/80-18	4GL5J9	14	6,600	62	31	119
12-16.5NHS	4GL3E8	D	4,810	50	23	98
12-16.5NHS	4GL3J7	E	5,600	65	23	98
15-19.5NHS	4GL336	12	9,190	60	26	117



GOODYEAR LABORER F-3

- Special tread compound resists tearing and cracking.
- Industry standard for backhoe front tires.

Size	Catalog Number	Ply Rating	Max Load	PSI	Tread Depth 32nd in.	RCI
11L-15 SL	4LT318	8	2,090	44	12	90
11L-15 SL	4LT310	10	2,340	52	12	90
11L-16 SL	4LT315	10	2,470	52	16	94
11L-16 SL	4LT317	12	2,760	64	16	94
14.5/75-16.1 SL	4LT388	10	3,200	40	19	105



TITAN CONTRACTOR FWD I-3

- Outstanding wear and traction from wide, angled lugs.
- Exceptional durability from extra heavy construction designed specifically for backhoes.

Size	Catalog Number	Ply Rating	Max Load	PSI	Tread Depth 32nd in.	RCI
10.5/80-18	46W3J8	10	3,840	54	29	109
12.5/80-18	46W3J9	10	4,710	46	31	117
12-16.5NHS	46C3E8	8	4,810	50	23	98
12-16.5NHS	46C3J7	10	5,600	65	23	98
14-17.5NHS	46C3G9	10	6,850	55	24	108
15-19.5NHS	46C3H9	8	7,250	40	26	119



TITAN CONTRACTOR F-3

- Low section height design promotes excellent handling and stability.

Size	Catalog Number	Ply Rating	Max Load	PSI	Tread Depth 32nd in.	RCI
11L-15SL	465318	8	2,090	44	15	93
11L-15SL	465310	10	2,340	52	15	93
11L-16SL	465315	10	2,470	52	15	96
11L-16SL	465317	12	2,760	64	15	96
14.5/75-16.1SL	465388	10	3,200	40	18	105
480/45-17	465303	10	6,160	42	na	101

CAUTION

- 4WD backhoes are MFWD equipment and adherence to recommended tire rolling circumference is strongly advised.
- New Holland's ASIST Program LB75B/LB90 Backhoe states:

Maintain the proper positive front tire slippage or lead (slip ratio) of +0.5% to +6% when changing tire sizes. Proper positive slip ratio (front wheels turning faster than rear wheels) will improve shiftability, ensure good traction and steerability, and reduce tire wear.

Rolling circumference of tires plays an important role in maintaining the correct front tire slippage.

When choosing a different size, type, or brand of tire, make sure the rolling circumference of the new tire is close to the rolling circumference of the old tire being replaced.

Indications of a rolling circumference problem:

1. Fast wear on front tires
2. Difficulty engaging 4WD
3. Difficulty disengaging 4WD
4. 4WD is broken

Overall diameter is **NOT** a substitute for rolling circumference specifications.

TITAN INDUSTRIAL TRACTOR LUG R-4

- Extra wide lugs with an overlapping center are designed to deliver outstanding wear and roadability.
- Durability and damage resistance is achieved with extremely heavy duty construction.

Size	Catalog Number	Ply Rating	Max Load	PSI	Tread Depth 32nd in.	RCI
14.9-24	486634	6	4,300	24	34	143
14.9-24	486834	8	5,080	30	34	143
14.9-24	486034	10	5,680	36	34	143
14.9-24	486134	12	6,400	42	34	143
420/70-24	4866T2	6	3,960	20	35	137
16.9-24	486845	8	5,840	28	35	153
16.9-24	486045	10	6,400	32	35	153
16.9-24	486145	12	7,150	38	35	153
16.9-24	486345	14	7,850	44	35	153
16.9-28	486848	8	6,150	28	34	162
16.9-28	486048	10	6,800	32	34	162
16.9-28	486148	12	7,600	38	34	162
17.5L-24	486603	6	4,400	20	32	145
17.5L-24	486803	8	5,360	26	32	145
17.5L-24	486003	10	6,150	32	32	145
17.5L-24	486103	12	6,600	36	32	145
18.4-24	486864	8	6,400	24	35	160
18.4-24	486164	12	8,250	36	35	160
18.4-26	486056	10	7,600	30	35	166
18.4-26	486156	12	8,800	36	35	166
18.4-28	486058	10	7,850	30	35	172
19.5L-24	486861	8	6,000	24	34	154
19.5L-24	486061	10	6,600	28	34	154
19.5L-24	486161	12	7,600	34	34	154
21L-24	486075	10	7,400	26	35	161
21L-24	486175	12	8,550	32	35	161
21L-28	486076	10	5,080	22	36	173
21L-28	486176	12	5,840	28	36	173
21L-28	486376	14	9,900	36	36	173