



FUSION Tire Ballast Hydro-Flation Table

AG Tires (75% Full or Valve Level)

DRIVE WHEEL TIRES

Tire Size	GALLONS NEEDED	Weight (lbs.)
8.3-24	13.0	139.1
9.5-16	12.0	128.4
9.5-24	17.0	181.9
9.5-32	22.0	235.4
9.5-36	25.0	267.5
9.5-42	29.0	310.3
11.2-24	24.0	256.8
11.2-28	27.0	288.9
11.2-36	35.0	374.5
11.2-38	36.0	385.2
12.4-24	30.0	321.0
12.4-28	35.0	374.5
12.4-36	44.0	470.8
12.4-38	46.0	492.2
12.4-42	51.0	545.7
12.4-46	53.0	567.1
12.4-54	58.0	620.6
13.6-16.1	31.0	331.7
13.6-24	38.0	406.6
13.6-26	40.0	428.0
13.6-28	43.0	460.1
13.6-38	57.0	609.9
13.6-46	65.0	695.5
13.9-36	51.0	545.7
14.9-24	47.0	502.9
14.9-26	48.0	513.6
14.9-28	53.0	567.1
14.9-30	57.0	609.9
14.9-34	63.0	674.1
14.9-38	67.0	716.9
14.9-46	80.0	856.0
15.5-25	46.0	492.2
15.5-38	66.0	706.2
16.9-24	61.0	652.7
16.9-26	65.0	695.5

16.9-28	69.0	738.3
16.9-30	73.0	781.1
16.9-34	82.0	877.4
16.9-38	90.0	963.0
17.5L-24	55.0	588.5
17.5x25	60.0	642.0
18.4-16.1	49.0	524.3
18.4-24	74.0	791.8
18.4-26	79.0	845.3
18.4-28	84.0	898.8
18.4-30	89.0	952.3
18.4-34	100.0	1,070.0
18.4-38	110.0	1,177.0
18.4-42	115.0	1,230.5
18.4-46	129.0	1,380.3
19.5L-24	69.0	738.3
20.8x25	90.0	963.0
20.5R-25	130.0	1,391.0
20.8-34	128.0	1,369.6
20.8-38	140.0	1,498.0
20.8-42	148.0	1,583.6
18.4-28	84.0	898.8
18.4-30	89.0	952.3
21L-24	87.0	930.9
21.5L-16.1	63.0	674.1
23.1-26	128.0	1,369.6
23.1-30	143.0	1,530.1
23.1-34	159.0	1,701.3
24L-26	128.0	1,369.6
24.5-32	170.0	1,819.0
28L-26	157.0	1,679.9
30.5L-32	217.0	2,321.9
DH35.5L-32	340.0	3,638.0
420/70-24	56.0	599.2
420/80R46	84.0	898.8
480/70R28	75.0	802.5
480/70R30	79.0	845.3
480/80R38	110.0	1,177.0
600/65R20	107.0	1,144.9
710/75R34	242.0	2,589.4
710/70R38	213.0	2,279.1
710/70R42	227.0	2,429.0

TERRA TIRES NHS

Tire Size	GALLONS NEEDED	Weight (lbs.)
23x8.50-12	5.5	58.9
23x10.50-12	6.8	72.8
26x12.00-12	8.3	88.8
25x7.50-15	6.0	64.2
25x10.50-15	7.0	74.9
25x12.50-15	8.0	85.6
27x8.50-15	7.0	74.9
27x9.50-15	9.0	96.3
27x10.50-15	10.0	107.0
29x12.50-15	14.0	149.8
31x12.50-15	18.0	192.6
31x13.50-15	19.0	203.3
31x15.50-15	20.0	214.0
33x12.50-15	22.0	235.4
35x12.50R-16.5	21.0	224.7
36x13.50-15	30.0	321.0
38x20.00-16.1	42.0	449.4
38x14.00-20	30.0	321.0
41x14.00-20	32.0	342.4
42x25.00-20	66.0	706.2
44x18.00-20	56.0	599.2
44x41.00-20	110.0	1,177.0
48x25.00-20	92.0	984.4
48x31.00-20	125.0	1,337.5
48x20.00-24	54.0	577.8
54x31.00-26	117.0	1,251.9
66x43.00-25	327.0	3,498.9
66x44.00-25	347.0	3,712.9
67x34.00-25	224.0	2,396.8
67x34.00-26	220.0	2,354.0
67x34.00-30	202.0	2,161.4
73x44.00-32	372.0	3,980.4

LIGHT CONSTRUCTION TIRES

Tire Size	GALLONS NEEDED	Weight (lbs.)
5.00-12	3.0	32.1
6.00-12	3.0	32.1
6-14	5.6	59.9
6.00-16	7.6	81.3
7-14	6.0	64.2
7-16	8.2	87.7
8-16	11.7	125.2
12x16.5	15.0	160.5

12.5x80-18	22.0	235.4
14-17.5	22.0	235.4
15-19.5	29.0	310.3
15.5x60x18	21.0	224.7
16x6.50-8	2.0	21.4
18x7.00-8	3.4	36.4
18x8.5-8	3.0	32.1
18x9.50-8	4.0	42.8
20x8.00-8	5.0	53.5
20x10.00-8	6.0	64.2
20x8.00-10	4.0	42.8
21x8.00-10	4.0	42.8
23x8.50-12	5.5	58.9
23x10.50-12	6.8	72.8
24x8.50-12	6.0	64.2
24x8.50-14	5.0	53.5
25x8.50-14	6.0	64.2
26x12.00-12	8.3	88.8
27x8.50-15	6.9	73.8
31x13.00-16.5	13.0	139.1
31x15.50-15	19.0	203.3
33x15.50-16.5	19.0	203.3
215/70D15	6.0	64.2
260/65D15	7.0	74.9
265/70D16.5	12.0	128.4
305/70D16.5	15.0	160.5
330/55D16.5	13.0	139.1
355/70D17.5	22.0	235.4
355/80D20	36.0	385.2
385/65D19.5	29.0	310.3
385/65D22.5	30.0	321.0
390/60D15	17.0	181.9
395/55D16.5	19.0	203.3
445/65D19.5	40.0	428.0
445/65D22.5	44.0	470.8

IMPLEMENT & FARM

Tire Size	GALLONS NEEDED	Weight (lbs.)
7.60-16	9.0	96.3
8.5L-14	9.1	97.4
9.5L-14	12.8	137.0
9.5L-15	13.4	143.4
11L-14	15.1	161.6
11L-15	15.8	169.1

11L-16	16.6	177.6
12.5L-15	18.7	200.1
12.5L-16	19.5	208.7
13.50-16.1	31.0	331.7
19L-16.1	53.0	567.1
21.5L 16-1	63.0	674.1
22.5LL 16-1	52.0	556.4
41/18LL 16.1	50.0	535.0
43/1600-20	38.4	410.9

FRONT TRACTOR TIRES

Tire Size	GALLONS NEEDED	Weight (lbs.)
4.00-12	2.1	22.5
4.00-15	2.6	27.8
4.00-19	3.1	33.2
5.00-15	3.8	40.7
5.50-16	5.1	54.6
6.00-14	5.9	63.1
6.00-16	6.2	66.3
6.50-16	7.0	74.9
7.5L-15	8.3	88.8
7.50-16	9.8	104.9
7.50/8.00-16	10.6	113.4
7.50-18	11.0	117.7
7.50-20	11.4	122.0

GARDEN TRACTOR TIRES

Tire Size	GALLONS NEEDED	Weight (lbs.)
5-12	3.1	33.2
6-12	3.6	38.5
6-14	5.6	59.9
6.00-16	7.6	81.3
7-16	8.2	87.7
8-16	11.7	125.2
8.700-8	3.4	36.4

SKID STEER LOADERS

Tire Size	GALLONS NEEDED	Weight (lbs.)
10-16.5	12.0	128.4
12-16.5	15.0	160.5
14-17.5	22.0	235.4
15-19.5	29.0	310.3
13.00x24	47.0	502.9