














RC Tires and Wheels from a Scale point of View

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When it comes to scale RC vehicles. One of the largest decisions you can make is tire and wheels. Do you want pure performance? Look? Or a bit of both? Your wheel / tire choice is one of the most important decisions you'll make other than body style as to how your RC will look. From the scale point of view it becomes even more critical. You wouldn't want to put 40" wheels and tires on a scale truck would you? (least most of us wouldn't) So we are left trying to decide what's the best options to choose from. That where this page comes in. With a quick bit of searching you can figure out just about everything you ever wanted to know about tire and wheel choices. The brown columns show the RC measurements, while the blue columns tell you what that wheel or tire would be in real world measurements. Now you will be better prepared to make decisions about your scale project.








Wheels	Diameter	Scale 1/18	Scale 1/16	Scale 1/14	Scale 1/12	Scale 1/10	Scale 1/8	Scale 1/6
1.3" RC18MT	1.3	23.40	20.80	18.20	15.60	13.00	10.40	7.80
1.5" Nylint 1/18 Rock Crawler (outer side)	1.5	27.00	24.00	21.00	18.00	15.00	12.00	9.00
1.9" Standard	1.9	34.20	30.40	26.60	22.80	19.00	15.20	11.40
2.0" TLT / Lunchbox	2.0	36.00	32.00	28.00	24.00	20.00	16.00	12.00
2.2" Standard	2.2	39.60	35.20	30.80	26.40	22.00	17.60	13.20
2.5" Duratrax	2.5	45.00	40.00	35.00	30.00	25.00	20.00	15.00
2.6" Clod / Jug	2.6	46.80	41.60	36.40	31.20	26.00	20.80	15.60
3.2" Maxx	3.2	57.60	51.20	44.80	38.40	32.00	25.60	19.20
3.2" Nylint 1/6 Rock Crawler (outer side)	3.2	57.60	51.20	44.80	38.40	32.00	25.60	19.20
3.9" 40 series Maxx	3.9	70.20	62.40	54.60	46.80	39.00	31.20	23.40

Brand	Name	Rim	Width	Height	Scale 1/18	Scale 1/16	Scale 1/14	Scale 1/12	Scale 1/10	Scale 1/8	Scale 1/6	
Duratrax	Nitro Quake		3.2	3.6	6.9	124.20	110.40	96.60	82.80	69.00	55.20	41.40
Duratrax	Maximum ST		2.2	2.5	4.7	84.6	75.2	65.8	56.4	47	37.6	28.2

Duratrax	Maximum MT		2.5	2.75	5.25	94.50	84.00	73.50	63.00	52.50	42.00	31.50
Duratrax	Thunder Quake		3.78	3.86	5.91	106.38	94.56	82.74	70.92	59.1	47.28	35.46
Duratrax	Warhead		3.2	3	6	108.00	96.00	84.00	72.00	60.00	48.00	36.00
HPI	Geolander		2.2	1.98	4.05	72.90	64.80	56.70	48.60	40.50	32.40	24.30
HPI	GT		3.2	3.4	6.25	112.50	100.00	87.50	75.00	62.50	50.00	37.50
HPI	Dirt Hawg		2.2	2	4	72.00	64.00	56.00	48.00	40.00	32.00	24.00
Hot Bodies	Mayhem		4.5	4	7	126.00	112.00	98.00	84.00	70.00	56.00	42.00
Hot Bodies	Psycho		4.5	4	7	126.00	112.00	98.00	84.00	70.00	56.00	42.00
Hot Bodies	Dozer		4.5	4	7	126.00	112.00	98.00	84.00	70.00	56.00	42.00

Hot Bodies	Fireball		4.5	4	7	126.00	112.00	98.00	84.00	70.00	56.00	42.00
Hot Bodies	Quake		4.5	4	7	126.00	112.00	98.00	84.00	70.00	56.00	42.00
Hot Bodies	V Block		4.5	4	7	126.00	112.00	98.00	84.00	70.00	56.00	42.00
Imex	Swamp Dawgs		2.2	2.5	4.75	85.50	76.00	66.50	57.00	47.50	38.00	28.50
Imex	Claw Dawgs		2.2	2.5	4	72.00	64.00	56.00	48.00	40.00	32.00	24.00
Imex	All-t Dawgs		2.2	3	5.5	99.00	88.00	77.00	66.00	55.00	44.00	33.00
Imex	Imex G-Hawg		2.2	2	4.75	85.50	76.00	66.50	57.00	47.50	38.00	28.50
Imex	Truck Pull		2.2	3	5	90.00	80.00	70.00	60.00	50.00	40.00	30.00









Imex	J-Hawg		3.2	3	5.75	103.50	92.00	80.50	69.00	57.50	46.00	34.50
Imex	Baja		3.2	3	5.75	103.50	92.00	80.50	69.00	57.50	46.00	34.50
Imex	Imex Swamp Dawg		3.2	3	5.75	103.50	92.00	80.50	69.00	57.50	46.00	34.50
Imex	Road Dawg		3.2	?	5.75	103.50	92.00	80.50	69.00	57.50	46.00	34.50
Imex	Dirt Dawg		3.2	3	5.75	103.50	92.00	80.50	69.00	57.50	46.00	34.50
Imex	Trail Dawg		3.2	3	5.75	103.50	92.00	80.50	69.00	57.50	46.00	34.50
Imex	Claw Dawg		3.2	3	5.75	103.50	92.00	80.50	69.00	57.50	46.00	34.50
Imex	K-Rocks		3.2	3.5	6.5	117.00	104.00	91.00	78.00	65.00	52.00	39.00






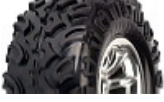



Imex	Red Rock		3.2	?	6.5	117.00	104.00	91.00	78.00	65.00	52.00	39.00
Imex	Baja		2.6	4	6	108.00	96.00	84.00	72.00	60.00	48.00	36.00
Imex	all-t Dawg		2.6	4	5.75	103.50	92.00	80.50	69.00	57.50	46.00	34.50
Imex	Truck Pull		2.6	4	6	108.00	96.00	84.00	72.00	60.00	48.00	36.00
Imex	Dually		2.6	4	6	108.00	96.00	84.00	72.00	60.00	48.00	36.00
Imex	Swamp Dawg		2.6	4	6.75	121.50	108.00	94.50	81.00	67.50	54.00	40.50
Imex	Jumbo Chevron		3.2	4.75	6.25	112.50	100.00	87.50	75.00	62.50	50.00	37.50
Imex	Jumbo Claw Dawgs		3.2	4.75	6.25	112.50	100.00	87.50	75.00	62.50	50.00	37.50
Imex	Jumbo Swamp Dawgs		3.2	4.75	6.25	112.50	100.00	87.50	75.00	62.50	50.00	37.50






Imex	Jumbo Kong		3.2	4.75	8.5	153.00	136.00	119.00	102.00	85.00	68.00	51.00
Imex	Jumbo Swamp Kong		3.2	4.75	8.5	153.00	136.00	119.00	102.00	85.00	68.00	51.00
Imex	38's All T		3.8	3.75	6	108.00	96.00	84.00	72.00	60.00	48.00	36.00
Imex	44's Baja		4.4	4.75	6.25	112.50	100.00	87.50	75.00	62.50	50.00	37.50
Imex	44's Blazer		4.4	4.75	6.25	112.50	100.00	87.50	75.00	62.50	50.00	37.50
Kyosho	Twin Force		3.2	3.9	6.2	111.60	99.20	86.80	74.40	62.00	49.60	37.20
Kyosho	USA-1		2.6	4.25	6.25	112.50	100.00	87.50	75.00	62.50	50.00	37.50
Kyosho	Mad Force		2.6	4.25	6.25	112.50	100.00	87.50	75.00	62.50	50.00	37.50
Kyosho	Mega Force		3.2	3.8	6.3	113.40	100.80	88.20	75.60	63.00	50.40	37.80

Tamiya	TGX Rally block		1.9	?	3.125	56.25	50.00	43.75	37.50	31.25	25.00	18.75
Tamiya	Hummer		1.9	1.25	3.5	63.00	56.00	49.00	42.00	35.00	28.00	21.00
Tamiya	Pajero		1.9	1.25	3.5	63.00	56.00	49.00	42.00	35.00	28.00	21.00
Tamiya	TLT		Proprietary	1.97	3.5	63.00	56.00	49.00	42.00	35.00	28.00	21.00
Tamiya	Pumkin		2	2.56	4.33	77.94	69.28	60.62	51.96	43.30	34.64	25.98
Tamiya	Blackfoot		2.2	?	4.75	85.50	76.00	66.50	57.00	47.50	38.00	28.50
Tamiya	Monster Beetle Spiked		2.2	?	4.75	85.50	76.00	66.50	57.00	47.50	38.00	28.50
Tamiya	Clodbuster		2.6	4.25	6.25	112.50	100.00	87.50	75.00	62.50	50.00	37.50
Tamiya	Juggernaut 2		2.6	3.9	6.9	124.20	110.40	96.60	82.80	69.00	55.20	41.40

Team Associated	MGT		3.2	3.5	6.88	123.84	110.08	96.32	82.56	68.80	55.04	41.28
Team Losi	Smasher		2.2	2	4.2	75.6	67.2	58.8	50.4	42	33.6	25.2
Team Losi	LST		3.2	4.12	6.88	123.84	110.08	96.32	82.56	68.80	55.04	41.28
Team Losi	Zombie		3.2	3.8	6	108.00	96.00	84.00	72.00	60.00	48.00	36.00
Team Orion	Meathook		2.2	2.1	4.1	73.80	65.60	57.40	49.20	41.00	32.80	24.60
Team Orion	Militia		2.2	2.1	4.1	73.80	65.60	57.40	49.20	41.00	32.80	24.60
Team Orion	Redneck		3.2	3.25	6.6	118.80	105.60	92.40	79.20	66.00	52.80	39.60
Traxxas	Stampede		2.2		4.75	85.50	76.00	66.50	57.00	47.50	38.00	28.50
Traxxas	Tmaxx		3.2	3.5	5.75	103.50	92.00	80.50	69.00	57.50	46.00	34.50

Traxxas	Talon		3.2	3.5	5.75	103.50	92.00	80.50	69.00	57.50	46.00	34.50
TRC	Rockzilla		3.2	3.4	5.6	100.80	89.60	78.40	67.20	56.00	44.80	33.60
TRC	TRC Grass		3.2	3.6	5.6	100.80	89.60	78.40	67.20	56.00	44.80	33.60
TRC	Puller		3.2	3	5.8	104.40	92.80	81.20	69.60	58.00	46.40	34.80
OFNA	Dominator		3.2	3	5.3	95.40	84.80	74.20	63.60	53.00	42.40	31.80
OFNA	Pirate 10		2.2	2.75	4.75	85.50	76.00	66.50	57.00	47.50	38.00	28.50
OFNA	Monster Pirate		3.2	4.4	6.2	111.60	99.20	86.80	74.40	62.00	49.60	37.20
OFNA	Titan		3.2	4.5	6	108.00	96.00	84.00	72.00	60.00	48.00	36.00
OFNA	MT Spike		3.2		5.5	99.00	88.00	77.00	66.00	55.00	44.00	33.00

OFNA	Stadium Truck		3.2	2.3	4.9	88.20	78.40	68.60	58.80	49.00	39.20	29.40
Pro-Line	Masher 2000		2.2	2.4	5	90.00	80.00	70.00	60.00	50.00	40.00	30.00
Pro-Line	Masher		2.2	2.4	5	90.00	80.00	70.00	60.00	50.00	40.00	30.00
Pro-Line	Dirt Works		2.2	2.15	4.22	75.96	67.52	59.08	50.64	42.20	33.76	25.32
Pro-Line	Dirt Hawg		2.2	2.15	4.22	75.96	67.52	59.08	50.64	42.20	33.76	25.32
Pro-Line	Moab		2.2	2.29	4.9	88.20	78.40	68.60	58.80	49.00	39.20	29.40
Pro-Line	Maxx Masher		3.2	3.3	6	108.00	96.00	84.00	72.00	60.00	48.00	36.00
Pro-Line	Big Joe 40		3.9	4.2	6.4	115.20	102.40	89.60	76.80	64.00	51.20	38.40
Pro-Line	Masher 40		3.9	3.8	6.4	115.20	102.40	89.60	76.80	64.00	51.20	38.40

Pro-Line	Dirt Hawg 40		3.9	3.7	6.4	115.20	102.40	89.60	76.80	64.00	51.20	38.40
Pro-Line	Moab 40		3.9	4.2	6.9	124.20	110.40	96.60	82.80	69.00	55.20	41.40
Pro-Line	Giant Tracs		2.6	4.25	6.25	112.50	100.00	87.50	75.00	62.50	50.00	37.50
Nylint	Crawler 1/18		Proprietary	1.20	3.5	63.00	56.00	49.00	42.00	35.00	28.00	21.00
Nylint	Crawler 1/6		Proprietary	2.25	6.5	117.00	104.00	91.00	78.00	65.00	52.00	39.00