

20 x 1 1/8 inch wheel																						
rear/front	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47
8	65	67.5	70	72.5	75	77.5	80	82.5	85	87.5	90	92.5	95	97.5	100	102.5	105	107.5	110	112.5	115	117.5
9	57.78	60	62.22	64.44	66.67	68.89	71.11	73.33	75.56	77.78	80	82.22	84.44	86.67	88.89	91.11	93.33	95.56	97.78	100	102.22	104.44
10	52	54	56	58	60	62	64	66	68	70	72	74	76	78	80	82	84	86	88	90	92	94
11	47.27	49.09	50.91	52.73	54.55	56.36	58.18	60	61.82	63.64	65.45	67.27	69.09	70.91	72.73	74.55	76.36	78.18	80	81.82	83.64	85.45
12	43.33	45	46.67	48.33	50	51.67	53.33	55	56.67	58.33	60	61.67	63.33	65	66.67	68.33	70	71.67	73.33	75	76.67	78.33
13	40	41.54	43.08	44.62	46.15	47.69	49.23	50.77	52.31	53.85	55.38	56.92	58.46	60	61.54	63.08	64.62	66.15	67.69	69.23	70.77	72.31
14	37.14	38.57	40	41.43	42.86	44.29	45.71	47.14	48.57	50	51.43	52.86	54.29	55.71	57.14	58.57	60	61.43	62.86	64.29	65.71	67.14
15	34.67	36	37.33	38.67	40	41.33	42.67	44	45.33	46.67	48	49.33	50.67	52	53.33	54.67	56	57.33	58.67	60	61.33	62.67
16	32.5	33.75	35	36.25	37.5	38.75	40	41.25	42.5	43.75	45	46.25	47.5	48.75	50	51.25	52.5	53.75	55	56.25	57.5	58.75
17	30.59	31.76	32.94	34.12	35.29	36.47	37.65	38.82	40	41.18	42.35	43.53	44.71	45.88	47.06	48.24	49.41	50.59	51.76	52.94	54.12	55.29
18	28.89	30	31.11	32.22	33.33	34.44	35.56	36.67	37.78	38.89	40	41.11	42.22	43.33	44.44	45.56	46.67	47.78	48.89	50	51.11	52.22
19	27.37	28.42	29.47	30.53	31.58	32.63	33.68	34.74	35.79	36.84	37.89	38.95	40	41.05	42.11	43.16	44.21	45.26	46.32	47.37	48.42	49.47

20 x 1 3/8 inch wheel																						
rear/front	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47
8	68.25	70.88	73.5	76.13	78.75	81.38	84	86.63	89.25	91.88	94.5	97.13	99.75	102.38	105	107.63	110.25	112.88	115.5	118.13	120.75	123.38
9	60.67	63	65.33	67.67	70	72.33	74.67	77	79.33	81.67	84	86.33	88.67	91	93.33	95.67	98	100.33	102.67	105	107.33	109.67
10	54.6	56.7	58.8	60.9	63	65.1	67.2	69.3	71.4	73.5	75.6	77.7	79.8	81.9	84	86.1	88.2	90.3	92.4	94.5	96.6	98.7
11	49.64	51.55	53.45	55.36	57.27	59.18	61.09	63	64.91	66.82	68.73	70.64	72.55	74.45	76.36	78.27	80.18	82.09	84	85.91	87.82	89.73
12	45.5	47.25	49	50.75	52.5	54.25	56	57.75	59.5	61.25	63	64.75	66.5	68.25	70	71.75	73.5	75.25	77	78.75	80.5	82.25
13	42	43.62	45.23	46.85	48.46	50.08	51.69	53.31	54.92	56.54	58.15	59.77	61.38	63	64.62	66.23	67.85	69.46	71.08	72.69	74.31	75.92
14	39	40.5	42	43.5	45	46.5	48	49.5	51	52.5	54	55.5	57	58.5	60	61.5	63	64.5	66	67.5	69	70.5
15	36.4	37.8	39.2	40.6	42	43.4	44.8	46.2	47.6	49	50.4	51.8	53.2	54.6	56	57.4	58.8	60.2	61.6	63	64.4	65.8
16	34.13	35.44	36.75	38.06	39.38	40.69	42	43.31	44.63	45.94	47.25	48.56	49.88	51.19	52.5	53.81	55.13	56.44	57.75	59.06	60.38	61.69
17	32.12	33.35	34.59	35.82	37.06	38.29	39.53	40.76	42	43.24	44.47	45.71	46.94	48.18	49.41	50.65	51.88	53.12	54.35	55.59	56.82	58.06
18	30.33	31.5	32.67	33.83	35	36.17	37.33	38.5	39.67	40.83	42	43.17	44.33	45.5	46.67	47.83	49	50.17	51.33	52.5	53.67	54.83
19	28.74	29.84	30.95	32.05	33.16	34.26	35.37	36.47	37.58	38.68	39.79	40.89	42	43.11	44.21	45.32	46.42	47.53	48.63	49.74	50.84	51.95

20 x 1.50 inch wheel																						
rear/front	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47
8	62.56	64.97	67.38	69.78	72.19	74.59	77	79.41	81.81	84.22	86.63	89.03	91.44	93.84	96.25	98.66	101.06	103.47	105.88	108.28	110.69	113.09
9	55.61	57.75	59.89	62.03	64.17	66.31	68.44	70.58	72.72	74.86	77	79.14	81.28	83.42	85.56	87.69	89.83	91.97	94.11	96.25	98.39	100.53
10	50.05	51.98	53.9	55.83	57.75	59.68	61.6	63.53	65.45	67.38	69.3	71.23	73.15	75.08	77	78.93	80.85	82.78	84.7	86.63	88.55	90.48
11	45.5	47.25	49	50.75	52.5	54.25	56	57.75	59.5	61.25	63	64.75	66.5	68.25	70	71.75	73.5	75.25	77	78.75	80.5	82.25
12	41.71	43.31	44.92	46.52	48.13	49.73	51.33	52.94	54.54	56.15	57.75	59.35	60.96	62.56	64.17	65.77	67.38	68.98	70.58	72.19	73.79	75.4
13	38.5	39.98	41.46	42.94	44.42	45.9	47.38	48.87	50.35	51.83	53.31	54.79	56.27	57.75	59.23	60.71	62.19	63.67	65.15	66.63	68.12	69.6
14	35.75	37.13	38.5	39.88	41.25	42.63	44	45.38	46.75	48.13	49.5	50.88	52.25	53.63	55	56.37	57.75	59.13	60.5	61.88	63.25	64.63
15	33.37	34.65	35.93	37.22	38.5	39.78	41.07	42.35	43.63	44.92	46.2	47.48	48.77	50.05	51.33	52.62	53.9	55.18	56.47	57.75	59.03	60.32
16	31.28	32.48	33.69	34.89	36.09	37.3	38.5	39.7	40.91	42.11	43.31	44.52	45.72	46.92	48.13	49.33	50.53	51.73	52.94	54.14	55.34	56.55
17	29.44	30.57	31.71	32.84	33.97	35.1	36.24	37.37	38.5	39.63	40.76	41.9	43.03	44.16	45.29	46.43	47.56	48.69	49.82	50.96	52.09	53.22
18	27.81	28.88	29.94	31.01	32.08	33.15	34.22	35.29	36.36	37.43	38.5	39.57	40.64	41.71	42.78	43.85	44.92	45.99	47.06	48.13	49.19	50.26
19	26.34	27.36	28.37	29.38	30.39	31.41	32.42	33.43	34.45	35.46	36.47	37.49	38.5	39.51	40.53	41.54	42.55	43.57	44.58	45.59	46.61	47.62

20 x 1.75 inch wheel																						
rear/front	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47
8	63.38	65.81	68.25	70.69	73.13	75.56	78	80.44	82.88	85.31	87.75	90.19	92.63	95.06	97.5	99.94	102.38	104.81	107.25	109.69	112.13	114.56
9	56.33	58.5	60.67	62.83	65	67.17	69.33	71.5	73.67	75.83	78	80.17	82.33	84.5	86.67	88.83	91	93.17	95.33	97.5	99.67	101.83
10	50.7	52.65	54.6	56.55	58.5	60.45	62.4	64.35	66.3	68.25	70.2	72.15	74.1	76.05	78	79.95	81.9	83.85	85.8	87.75	89.7	91.65
11	46.09	47.86	49.64	51.41	53.18	54.95	56.73	58.5	60.27	62.05	63.82	65.59	67.36	69.14	70.91	72.68	74.45	76.23	78	79.77	81.55	83.32
12	42.25	43.88	45.5	47.13	48.75	50.38	52	53.63	55.25	56.88	58.5	60.13	61.75	63.38	65	66.63	68.25	69.88	71.5	73.13	74.75	76.38
13	39	40.5	42	43.5	45	46.5	48	49.5	51	52.5	54	55.5	57	58.5	60	61.5	63	64.5	66	67.5	69	70.5
14	36.21	37.61	39	40.39	41.79	43.18	44.57	45.96	47.36	48.75	50.14	51.54	52.93	54.32	55.71	57.11	58.5	59.89	61.29	62.68	64.07	65.46
15	33.8	35.1	36.4	37.7	39	40.3	41.6	42.9	44.2	45.5	46.8	48.1	49.4	50.7	52	53.3	54.6	55.9	57.2	58.5	59.8	61.1
16	31.69	32.91	34.13	35.34	36.56	37.78	39	40.22	41.44	42.66	43.88	45.09	46.31	47.53	48.75	49.97	51.19	52.41	53.63	54.84	56.06	57.28
17	29.82	30.97	32.12	33.26	34.41	35.56	36.71	37.85	39	40.15	41.29	42.44	43.59	44.74	45.88	47.03	48.18	49.32	50.47	51.62	52.76	53.91
18	28.17	29.25	30.33	31.42	32.5	33.58	34.67	35.75	36.83	37.92	39	40.08	41.17	42.25	43.33	44.42	45.5	46.58	47.67	48.75	49.83	50.92
19	26.68	27.71	28.74	29.76	30.79	31.82	32.84	33.87	34.89	35.92	36.95	37.97	39	40.03	41.05	42.08	43.11	44.13	45.16	46.18	47.21	48.24

24 x 1 1/8 inch wheel																						
rear/front	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47
8	73.53	76.36	79.19	82.02	84.84	87.67	90.5	93.33	96.16	98.98	101.81	104.64	107.47	110.3	113.13	115.95	118.78	121.61	124.44	127.27	130.09	132.92
9	65.36	67.88	70.39	72.9	75.42	77.93	80.44	82.96	85.47	87.99	90.5	93.01	95.53	98.04	100.56	103.07	105.58	108.1	110.61	113.13	115.64	118.15
10	58.83	61.09	63.35	65.61	67.88	70.14	72.4	74.66	76.93	79.19	81.45	83.71	85.98	88.24	90.5	92.76	95.03	97.29	99.55	101.81	104.07	106.34
11	53.48	55.53	57.59	59.65	61.7	63.76	65.82	67.88	69.93	71.99	74.05	76.1	78.16	80.22	82.27	84.33	86.39	88.44	90.5	92.56	94.61	96.67
12	49.02	50.91	52.79	54.68	56.56	58.45	60.33	62.22	64.1	65.99	67.88	69.76	71.65	73.53	75.42	77.3	79.19	81.07	82.96	84.84	86.73	88.61
13	45.25	46.99	48.73	50.47	52.21	53.95	55.69	57.43	59.17	60.91	62.65	64.39	66.13	67.88	69.62	71.36	73.1	74.84	76.58	78.32	80.06	81.8
14	42.02	43.63	45.25	46.87	48.48	50.1	51.71	53.33	54.95	56.56	58.18	59.79	61.41	63.03	64.64	66.26	67.88	69.49	71.11	72.72	74.34	75.96
15	39.22	40.73	42.23	43.74	45.25	46.76	48.27	49.78	51.28	52.79	54.3	55.81	57.32	58.83	60.33	61.84	63.35	64.86	66.37	67.88	69.38	70.89
16	36.77	38.18	39.59	41.01	42.42	43.84	45.25	46.66	48.08	49.49	50.91	52.32	53.73	55.15	56.56	57.98	59.39	60.8	62.22	63.63	65.05	66.46
17	34.6	35.93	37.26	38.6	39.93	41.26	42.59	43.92	45.25	46.58	47.91	49.24	50.57	51.9	53.24	54.57	55.9	57.23	58.56	59.89	61.22	62.55
18	32.68	33.94	35.19	36.45	37.71	38.97	40.22	41.48	42.74	43.99	45.25	46.51	47.76	49.02	50.28	51.53	52.79	54.05	55.31	56.56	57.82	59.08
19	30.96	32.15	33.34	34.53	35.72	36.91	38.11	39.3	40.49	41.68	42.87	44.06	45.25	46.44	47.63	48.82	50.01	51.2	52.39	53.59	54.78	55.97

24 x 1 3/8 inch wheel																						
rear/front	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47
8	72.8	75.6	78.4	81.2	84	86.8	89.6	92.4	95.2	98	100.8	103.6	106.4	109.2	112	114.8	117.6	120.4	123.2	126	128.8	131.6
9	64.71	67.2	69.69	72.18	74.67	77.16	79.64	82.13	84.62	87.11	89.6	92.09	94.58	97.07	99.56	102.04	104.53	107.02	109.51	112	114.49	116.98
10	58.24	60.48	62.72	64.96	67.2	69.44	71.68	73.92	76.16	78.4	80.64	82.88	85.12	87.36	89.6	91.84	94.08	96.32	98.56	100.8	103.04	105.28
11	52.95	54.98	57.02	59.05	61.09	63.13	65.16	67.2	69.24	71.27	73.31	75.35	77.38	79.42	81.45	83.49	85.53	87.56	89.6	91.64	93.67	95.71
12	48.53	50.4	52.27	54.13	56	57.87	59.73	61.6	63.47	65.33	67.2	69.07	70.93	72.8	74.67	76.53	78.4	80.27	82.13	84	85.87	87.73
13	44.8	46.52	48.25	49.97	51.69	53.42	55.14	56.86	58.58	60.31	62.03	63.75	65.48	67.2	68.92	70.65	72.37	74.09	75.82	77.54	79.26	80.98
14	41.6	43.2	44.8	46.4	48	49.6	51.2	52.8	54.4	56	57.6	59.2	60.8	62.4	64	65.6	67.2	68.8	70.4	72	73.6	75.2
15	38.83	40.32	41.81	43.31	44.8	46.29	47.79	49.28	50.77	52.27	53.76	55.25	56.75	58.24	59.73	61.23	62.72	64.21	65.71	67.2	68.69	70.19
16	36.4	37.8	39.2	40.6	42	43.4	44.8	46.2	47.6	49	50.4	51.8	53.2	54.6	56	57.4	58.8	60.2	61.6	63	64.4	65.8
17	34.26	35.58	36.89	38.21	39.53	40.85	42.16	43.48	44.8	46.12	47.44	48.75	50.07	51.39	52.71	54.02	55.34	56.66	57.98	59.29	60.61	61.93
18	32.36	33.6	34.84	36.09	37.33	38.58	39.82	41.07	42.31	43.56	44.8	46.04	47.29	48.53	49.78	51.02	52.27	53.51	54.76	56	57.24	58.49
19	30.65	31.83	33.01	34.19	35.37	36.55	37.73	38.91	40.08	41.26	42.44	43.62	44.8	45.98	47.16	48.34	49.52	50.69	51.87	53.05	54.23	55.41

24 x 1.50 inch wheel																						
rear/front	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47
8	73.1	75.93	78.75	81.56	84.37	87.07	90.0	92.81	95.62	98.43	101.25	104.06	106.87	109.68	112.50	115.31	118.12	120.93	123.75	126.56	129.37	132.18
9	64.99	67.50	69.99	72.49	74.99	77.49	79.99	82.49	84.99	87.49	90.0	92.49	94.99	97.49	99.99	102.49	104.99	107.49	109.99	112.50	114.99	117.49
10	58.50	60.75	63.00	65.25	67.50	69.75	72.00	74.25	76.50	78.75	81.00	83.25	85.50	87.75	90.00	92.25	94.50	96.75	99.00	101.25	103.50	105.75
11	53.18	55.22	57.27	59.31	61.36	63.40	65.45	67.50	69.55	71.59	73.63	75.68	77.72	79.77	81.81	83.86	85.90	87.95	90.00	92.04	94.09	96.13
12	48.74	50.62	52.49	54.37	56.25	58.12	59.99	61.87	63.8	65.6	67.5	69.4	71.3	73.12	74.99	76.87	78.75	80.62	82.49	84.37	86.24	88.12
13	45.00	46.73	48.46	50.19	51.92	53.65	55.38	57.11	58.8	60.6	62.3	64.0	65.8	67.5	69.2	71.0	72.69	74.42	76.15	77.88	79.61	81.34
14	41.78	43.39	45.00	46.60	48.21	49.82	51.42	53.03	54.6	56.3	57.9	59.5	61.1	62.7	64.3	65.9	67.5	69.1	70.7	84.37	73.92	75.53
15	38.99	40.50	41.99	43.49	45.00	46.49	47.99	49.50	51.0	52.5	54.0	55.5	57.0	58.5	60.0	61.5	63.0	64.5	66.0	67.5	69.0	70.5
16	36.56	37.96	39.37	40.78	42.18	43.59	45.00	46.40	47.8	49.2	50.6	52.0	53.4	54.8	56.3	57.7	59.1	60.5	61.9	63.3	64.7	66.1
17	34.41	35.73	37.05	38.38	39.70	41.02	42.35	43.67	45.0	46.3	47.6	49.0	50.3	51.6	52.9	54.3	55.6	56.9	58.2	59.6	60.9	62.2
18	32.49	33.75	34.99	36.24	37.49	38.74	39.99	41.24	42.5	43.8	45.0	46.3	47.5	48.8	50.0	51.3	52.5	53.8	55.0	56.3	57.5	58.8
19	30.78	31.97	33.15	34.34	35.52	36.71	37.89	39.07	40.26	39.4	40.5	41.6	42.8	43.9	45.0	46.1	47.3	48.4	49.5	50.6	51.8	52.9

24 x 1.75 inch wheel																						
rear/front	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47
8	78	81	84	87	90	93	96	99	102	105	108	111	114	117	120	123	126	129	132	135	138	141
9	69.33	72	74.67	77.33	80	82.67	85.33	88	90.67	93.33	96	98.67	101.33	104	106.67	109.33	112	114.67	117.33	120	122.67	125.33
10	62.4	64.8	67.2	69.6	72	74.4	76.8	79.2	81.6	84	86.4	88.8	91.2	93.6	96	98.4	100.8	103.2	105.6	108	110.4	112.8
11	56.73	58.91	61.09	63.27	65.45	67.64	69.82	72	74.18	76.36	78.55	80.73	82.91	85.09	87.27	89.45	91.64	93.82	96	98.18	100.36	102.55
12	52	54	56	58	60	62	64	66	68	70	72	74	76	78	80	82	84	86	88	90	92	94
13	48	49.85	51.69	53.54	55.38	57.23	59.08	60.92	62.77	64.62	66.46	68.31	70.15	72	73.85	75.69	77.54	79.38	81.23	83.08	84.92	86.77
14	44.57	46.29	48	49.71	51.43	53.14	54.86	56.57	58.29	60	61.71	63.43	65.14	66.86	68.57	70.29	72	73.71	75.43	77.14	78.86	80.57
15	41.6	43.2	44.8	46.4	48	49.6	51.2	52.8	54.4	56	57.6	59.2	60.8	62.4	64	65.6	67.2	68.8	70.4	72	73.6	75.2
16	39	40.5	42	43.5	45	46.5	48	49.5	51	52.5	54	55.5	57	58.5	60	61.5	63	64.5	66	67.5	69	70.5
17	36.71	38.12	39.53	40.94	42.35	43.76	45.18	46.59	48	49.41	50.82	52.24	53.65	55.06	56.47	57.88	59.29	60.71	62.12	63.53	64.94	66.35
18	34.67	36	37.33	38.67	40	41.33	42.67	44	45.33	46.67	48	49.33	50.67	52	53.33	54.67	56	57.33	58.67	60	61.33	62.67
19	32.84	34.11	35.37	36.63	37.89	39.16	40.42	41.68	42.95	44.21	45.47	46.74	48	49.26	50.53	51.79	53.05	54.32	55.58	56.84	58.11	59.37