

Crupi Gear Ratios

20 x 1-1/8 Wheels																			
(with 20 x 1" tires, 19.375" inflated diameter)																			
Gear		34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50	51
Free Wheel	9	73.2																	
	10	65.9	67.8	69.8	71.7	73.6													
	11	59.9	61.6	63.4	65.2	66.9	68.7	70.5	72.2										
	12	54.9	56.5	58.1	59.7	61.4	63.0	64.6	66.2	67.8	69.4	71.0	72.7						
	13	50.7	52.2	53.7	55.1	56.6	58.1	59.6	61.1	62.6	64.1	65.6	67.1	68.6	70.0	71.5	73.0		
	14	47.1	48.4	49.8	51.2	52.6	54.0	55.4	56.7	58.1	59.5	60.9	62.3	63.7	63.8	66.4	67.8	69.2	70.6
	15	43.9	45.2	46.5	47.8	49.1	50.4	51.7	53.0	54.3	55.5	56.8	58.1	59.4	60.7	62.0	63.3	64.6	65.9
	16	41.2	42.4	43.6	44.8	46.0	47.2	48.4	49.6	50.9	52.1	53.3	54.5	55.7	56.9	58.1	59.3	60.5	60.6
	17			41.0	42.2	43.3	44.4	45.6	46.7	47.9	49.0	50.1	51.3	52.4	53.6	54.7	55.8	57.0	58.1
	18					40.9	42.0	43.1	44.1	45.2	46.3	47.4	48.4	49.5	50.6	51.7	52.7	53.8	54.9
20								39.0	40.7	41.7	42.6	43.6	44.6	45.5	46.5	47.5	48.4	49.4	

Front Gear size divided by the Freewheel size times the inflated tire diameter equals the gear ratio