

**Metric**

wheel d                    660.4 mm                    330.2 mm  
crank length              170 mm  
radius ratio               1.942353

Drive Gear                52 teeth

	teeth #	Gear Ratios
Cassette G1	30	3.3667451
Cassette G2	25	4.04009412
Cassette G3	20	5.05011765
Cassette G4	15	6.7334902
Cassette G5	10	10.1002353
Cassette G6	5	20.2004706
Cassette G7		

**Imperial**

wheel d                    20 in                    10 in  
crank length              4.5 in  
radius ratio               2.222222

Pedal RPM                45

Drive Gear                36 teeth

	teeth #	Gear Ratios	Wheel RPM	MPH
Cassette G1	32	1.13	50.625	3.01218
Cassette G2	28	1.29	57.85714286	3.442492
Cassette G3	24	1.50	67.5	4.016241
Cassette G4	21	1.71	77.14285714	4.589989
Cassette G5	18	2.00	90	5.354987
Cassette G6	15	2.40	108	6.425985
Cassette G7	13	2.77	124.6153846	7.414598
Cassette G8	11	3.27	147.2727273	8.762707



1.125  
0  
#VALUE!  
1.52381  
1.555556  
1.6  
1.615385  
1.636364