XR1200 MPH & RPM by Pulley Combination

Ratios Available With Different Pulley Combinations: XR1200

Years	Engine	Primary	Engine	Clutch	Ratio	Trans	Wheel	Ratio	Final	Change
2008-Up	**1200**	34/57	34	57	1.68	**28**	68	2.43	4.07	Factory
2008-Up	**1200**	34/57	34	57	1.68	**29**	68	2.34	3.93	3.47%
2008-Up	**1200**	34/57	34	57	1.68	**30**	68	2.27	3.80	6.67%
2008-Up	**1200**	34/57	34	57	1.68	**31**	68	2.19	3.68	9.68%
2008-Up	**1200**	34/57	34	57	1.68	**32**	68	2.13	3.56	12.50%
2008-Up	**1200**	34/57	34	57	1.68	**28**	66	2.36	3.95	2.94%
2008-Up	**1200**	34/57	34	57	1.68	**29**	66	2.28	2.82	30.74%
2008-Up	**1200**	34/57	34	57	1.68	**30**	66	2.20	3.69	9.41%
2008-Up	**1200**	34/57	34	57	1.68	**31**	66	2.13	3.57	12.33%
2008-Up	**1200**	34/57	34	57	1.68	**32**	66	2.06	3.46	15.07%
2008-Up	**1200**	34/57	34	57	1.68	**28**	64	2.29	3.83	5.88%
2008-Up	**1200**	34/57	34	57	1.68	**29**	64	2.21	3.70	9.12%
2008-Up	**1200**	34/57	34	57	1.68	**30**	64	2.13	3.58	12.16%
2008-Up	**1200**	34/57	34	57	1.68	**31**	64	2.06	3.46	14.99%
2008-Up	**1200**	34/57	34	57	1.68	**32**	64	2.00	3.35	17.65%

XR1200: 190/50/17; 1.68 Primary, RPM @ MPH

Pulleys	25	30	35	40	45	50	55	60	65	70	75	80
28/68	**1401**	**1681**	**1961**	**2241**	**2521**	**2801**	**3081**	**3361**	**3641**	**3922**	**4202**	**4482**
29/68	1352	1623	1893	2164	2434	2704	2975	3245	3516	3786	4057	4327
30/68	1307	1569	1830	2091	2353	2614	2876	3137	3399	3660	3922	4183
31/68	1265	1518	1771	2024	2277	2530	2783	3036	3289	3542	3795	4048
32/68	1225	1471	1716	1961	2206	2451	2696	2941	3186	3431	3676	3922
28/66	1359	1631	1903	2175	2447	2719	2991	3262	3534	3806	4078	4350
29/66	1312	1575	1837	2100	2362	2625	2887	3150	3412	3675	3937	4200
30/66	1269	1522	1776	2030	2284	2537	2791	3045	3299	3552	3806	4060
31/66	1228	1473	1719	1964	2210	2456	2701	2947	3192	3438	3683	3929
32/66	1189	1427	1665	1903	2141	2379	2617	2855	3093	3330	3568	3806
28/64	1318	1582	1845	2109	2373	2636	2900	3164	3427	3691	3954	4218
29/64	1273	1527	1782	2036	2291	2545	2800	3054	3309	3564	3818	4073
30/64	1230	1476	1722	1968	2215	2461	2707	2953	3199	3445	3691	3937
31/64	1191	1429	1667	1905	2143	2381	2619	2857	3096	3334	3572	3810
32/64	1153	1384	1615	1845	2076	2307	2537	2768	2999	3229	3460	3691

XR1200: 190/50/17; 1.68 Primary, MPH Change with Pulleys

28/68	0.0%	30.0	35.0	40.0	45.0	50.0	55.0	60.0	65.0	70.0	75.0	80.0
29/68	3.6%	31.1	36.3	41.4	46.6	51.8	57.0	62.1	67.3	**72.5**	77.7	82.9
30/68	7.1%	32.1	37.5	42.9	48.2	53.6	58.9	64.3	69.6	**75.0**	80.4	85.7
31/68	10.7%	33.2	38.8	44.3	49.8	55.4	60.9	66.4	72.0	**77.5**	83.0	88.6
32/68	14.3%	34.3	40.0	45.7	51.4	57.1	62.9	68.6	74.3	**80.0**	85.7	91.4
28/66	2.9%	30.9	36.0	41.2	46.3	51.5	56.6	61.8	66.9	**72.1**	77.2	82.4
29/66	6.5%	32.0	37.3	42.6	47.9	53.3	58.6	63.9	69.2	**74.6**	79.9	85.2
30/66	10.1%	33.0	38.5	44.0	49.5	55.0	60.5	66.1	71.6	**77.1**	82.6	88.1
31/66	13.7%	34.1	39.8	45.5	51.1	56.8	62.5	68.2	73.9	**79.6**	85.2	90.9
32/66	17.2%	35.2	41.0	46.9	52.8	58.6	64.5	70.3	76.2	**82.1**	87.9	93.8
28/64	5.9%	31.8	37.1	42.4	47.6	52.9	58.2	63.5	68.8	**74.1**	79.4	84.7
29/64	9.5%	32.8	38.3	43.8	49.3	54.7	60.2	65.7	71.1	**76.6**	82.1	87.6
30/64	13.0%	33.9	39.6	45.2	50.9	56.5	62.2	67.8	73.5	**79.1**	84.8	90.4
31/64	16.6%	35.0	40.8	46.6	52.5	58.3	64.1	70.0	75.8	**81.6**	87.4	93.3
32/64	20.2%	36.1	42.1	48.1	54.1	60.1	66.1	72.1	78.1	**84.1**	90.1	96.1