

Inputs		<p style="text-align: center;"><b>1996 Harley Davidson Ultra Classic Electro Glide Gearing Calculator</b></p>				
Rim Diameter (16, 17, etc)	<b>16</b>					
Tire Height % (50, 55, etc)	<b>90</b>					
Section Width (160, etc)	<b>130</b>					
Front Sprocket (Teeth)	<b>32</b>					
Rear Sprocket (Teeth)	<b>70</b>					
Front Primary (Teeth)	<b>25</b>					
Rear Primary (Teeth)	<b>36</b>					
Final Ratio	<b>2.19</b>					
Primary Ratio	<b>1.44</b>					
Rear Tire Diameter (inches)	<b>25.21</b>					
Tire Circumference (Inches)	<b>79.24</b>					
GEAR	1	2	3	4	5	
Internal Gear Ratio	3.210	2.210	1.570	1.230	1.000	
Overall Gear Ratio	10.112	6.962	4.946	3.875	3.150	
RPM	MPH	MPH	MPH	MPH	MPH	
<b>1,000</b>	<b>7</b>	<b>11</b>	<b>15</b>	<b>19</b>	<b>24</b>	
<b>1,100</b>	<b>8</b>	<b>12</b>	<b>17</b>	<b>21</b>	<b>26</b>	
<b>1,200</b>	<b>9</b>	<b>13</b>	<b>18</b>	<b>23</b>	<b>29</b>	
<b>1,300</b>	<b>10</b>	<b>14</b>	<b>20</b>	<b>25</b>	<b>31</b>	
<b>1,400</b>	<b>10</b>	<b>15</b>	<b>21</b>	<b>27</b>	<b>33</b>	
<b>1,500</b>	<b>11</b>	<b>16</b>	<b>23</b>	<b>29</b>	<b>36</b>	
<b>1,600</b>	<b>12</b>	<b>17</b>	<b>24</b>	<b>31</b>	<b>38</b>	
<b>1,700</b>	<b>13</b>	<b>18</b>	<b>26</b>	<b>33</b>	<b>40</b>	
<b>1,800</b>	<b>13</b>	<b>19</b>	<b>27</b>	<b>35</b>	<b>43</b>	
<b>1,900</b>	<b>14</b>	<b>20</b>	<b>29</b>	<b>37</b>	<b>45</b>	
<b>2,000</b>	<b>15</b>	<b>22</b>	<b>30</b>	<b>39</b>	<b>48</b>	
<b>2,100</b>	<b>16</b>	<b>23</b>	<b>32</b>	<b>41</b>	<b>50</b>	
<b>2,200</b>	<b>16</b>	<b>24</b>	<b>33</b>	<b>43</b>	<b>52</b>	
<b>2,300</b>	<b>17</b>	<b>25</b>	<b>35</b>	<b>45</b>	<b>55</b>	
<b>2,400</b>	<b>18</b>	<b>26</b>	<b>36</b>	<b>46</b>	<b>57</b>	
<b>2,500</b>	<b>19</b>	<b>27</b>	<b>38</b>	<b>48</b>	<b>60</b>	
<b>2,600</b>	<b>19</b>	<b>28</b>	<b>39</b>	<b>50</b>	<b>62</b>	
<b>2,700</b>	<b>20</b>	<b>29</b>	<b>41</b>	<b>52</b>	<b>64</b>	
<b>2,800</b>	<b>21</b>	<b>30</b>	<b>42</b>	<b>54</b>	<b>67</b>	
<b>2,900</b>	<b>22</b>	<b>31</b>	<b>44</b>	<b>56</b>	<b>69</b>	
<b>3,000</b>	<b>22</b>	<b>32</b>	<b>46</b>	<b>58</b>	<b>71</b>	
<b>3,100</b>	<b>23</b>	<b>33</b>	<b>47</b>	<b>60</b>	<b>74</b>	
<b>3,200</b>	<b>24</b>	<b>34</b>	<b>49</b>	<b>62</b>	<b>76</b>	
<b>3,300</b>	<b>24</b>	<b>36</b>	<b>50</b>	<b>64</b>	<b>79</b>	
<b>3,400</b>	<b>25</b>	<b>37</b>	<b>52</b>	<b>66</b>	<b>81</b>	
<b>3,500</b>	<b>26</b>	<b>38</b>	<b>53</b>	<b>68</b>	<b>83</b>	
<b>3,600</b>	<b>27</b>	<b>39</b>	<b>55</b>	<b>70</b>	<b>86</b>	
<b>3,700</b>	<b>27</b>	<b>40</b>	<b>56</b>	<b>72</b>	<b>88</b>	
<b>3,800</b>	<b>28</b>	<b>41</b>	<b>58</b>	<b>74</b>	<b>91</b>	
<b>3,900</b>	<b>29</b>	<b>42</b>	<b>59</b>	<b>76</b>	<b>93</b>	
<b>4,000</b>	<b>30</b>	<b>43</b>	<b>61</b>	<b>77</b>	<b>95</b>	
<b>4,100</b>	<b>30</b>	<b>44</b>	<b>62</b>	<b>79</b>	<b>98</b>	
<b>4,200</b>	<b>31</b>	<b>45</b>	<b>64</b>	<b>81</b>	<b>100</b>	
<b>4,300</b>	<b>32</b>	<b>46</b>	<b>65</b>	<b>83</b>	<b>102</b>	
<b>4,400</b>	<b>33</b>	<b>47</b>	<b>67</b>	<b>85</b>	<b>105</b>	

4,500	33	49	68	87	107
4,600	34	50	70	89	110
4,700	35	51	71	91	112
4,800	36	52	73	93	114
4,900	36	53	74	95	117
5,000	37	54	76	97	119
5,100	38	55	77	99	121
5,200	39	56	79	101	124
5,300	39	57	80	103	126
5,400	40	58	82	105	129
5,500	41	59	83	107	131
5,600	42	60	85	108	133
5,700	42	61	86	110	136
5,800	43	63	88	112	138
5,900	44	64	90	114	141
6,000	45	65	91	116	143
6,100	45	66	93	118	145
6,200	46	67	94	120	148

