

**TABELA G - TRATORES, AERONAVE E EMBARCAÇÕES**

**VEÍCULOS UTILIZADOS EM SERVIÇOS AGRÍCOLAS E TERRAPLANAGEM**

| Fabricante:                 | Marca/Modelo              | Comb. | 2019    | 2018    | 2017    | 2016    | 2015   | 2014   | 2013   | 2012   | 2011   | 2010   | 2009   | 2008   | 2007   | 2006   | 2005   |
|-----------------------------|---------------------------|-------|---------|---------|---------|---------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| <b>TRATORES E SIMILARES</b> |                           |       |         |         |         |         |        |        |        |        |        |        |        |        |        |        |        |
|                             | ACIMA DE 100 HP           | D     | 117.734 | 115.425 | 109.929 | 101.786 | 95.127 | 87.675 | 92.289 | 83.899 | 80.540 | 73.219 | 66.563 | 66.563 | 60.512 | 55.011 | 50.009 |
|                             | ACIMA DE 50 HP ATÉ 100 HP | D     | 64.474  | 63.210  | 60.200  | 55.740  | 52.094 | 48.012 | 50.540 | 45.945 | 44.106 | 40.096 | 36.451 | 36.451 | 33.137 | 30.125 | 27.386 |
|                             | ATÉ 50 HP                 | D     | 22.426  | 21.986  | 20.939  | 19.388  | 18.120 | 16.701 | 17.580 | 15.982 | 15.342 | 13.947 | 12.679 | 12.679 | 11.526 | 10.478 | 9.526  |

**VEÍCULOS AÉREOS**

| Fabricante:      | Marca/Modelo               | Comb. | 2019       | 2018       | 2017       | 2016       | 2015       | 2014       | 2013       | 2012       | 2011       | 2010       | 2009       | 2008       | 2007       | 2006       | 2005       |
|------------------|----------------------------|-------|------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|
| <b>AERONAVES</b> |                            |       |            |            |            |            |            |            |            |            |            |            |            |            |            |            |            |
|                  | ACIMA DE 1.500KGA2.700KG   | G     | 2.443.061  | 2.395.158  | 2.281.103  | 2.112.133  | 1.973.956  | 1.794.506  | 1.653.922  | 1.740.971  | 1.582.701  | 1.519.344  | 1.381.221  | 1.255.656  | 1.255.656  | 1.141.505  | 1.037.732  |
|                  | ACIMA DE 10.000KGA20.000KG | G     | 16.287.989 | 15.968.616 | 15.208.206 | 14.081.673 | 13.160.442 | 11.964.038 | 11.026.763 | 11.607.119 | 10.551.927 | 10.129.521 | 9.208.655  | 8.371.505  | 8.371.505  | 7.610.459  | 6.918.599  |
|                  | ACIMA DE 2.700KGA5.700KG   | G     | 4.886.426  | 4.790.613  | 4.562.489  | 4.224.527  | 3.948.156  | 3.589.233  | 3.308.049  | 3.482.157  | 3.165.598  | 3.038.875  | 2.762.614  | 2.511.468  | 2.511.468  | 2.283.153  | 2.075.593  |
|                  | ACIMA DE 20.000KGA40.000KG | G     | 41.827.094 | 41.006.955 | 39.054.243 | 36.161.336 | 33.795.641 | 30.723.310 | 28.316.415 | 29.806.752 | 27.097.048 | 26.012.280 | 23.647.470 | 21.497.788 | 21.497.788 | 19.543.444 | 17.766.768 |
|                  | ACIMA DE 40.000KG          | G     | 48.855.021 | 47.897.079 | 45.616.266 | 42.237.283 | 39.474.097 | 35.885.542 | 33.074.232 | 34.814.981 | 31.649.983 | 30.382.905 | 27.620.880 | 25.109.916 | 25.109.916 | 22.827.196 | 20.751.996 |
|                  | ACIMA DE 5.700KGA10.000KG  | G     | 8.143.526  | 7.983.849  | 7.603.666  | 7.040.432  | 6.579.843  | 5.981.676  | 5.513.065  | 5.803.227  | 5.275.661  | 5.064.470  | 4.604.064  | 4.185.513  | 4.185.513  | 3.805.012  | 3.459.102  |
|                  | ACIMA DE 700KGA1.500KG     | G     | 1.465.897  | 1.437.154  | 1.368.718  | 1.267.331  | 1.184.422  | 1.076.748  | 992.394    | 1.044.625  | 949.660    | 911.644    | 828.767    | 753.424    | 753.424    | 684.931    | 622.665    |
|                  | ATÉ 700KG                  | G     | 244.212    | 239.423    | 228.022    | 211.132    | 197.319    | 179.381    | 165.328    | 174.029    | 158.209    | 151.875    | 138.069    | 125.517    | 125.517    | 114.107    | 103.734    |

**VEÍCULOS AQUÁTICOS**

| Fabricante:                          | Marca/Modelo/Potência   | Comb. | 2019      | 2018      | 2017      | 2016      | 2015      | 2014      | 2013      | 2012      | 2011      | 2010      | 2009      | 2008      | 2007      | 2006      | 2005      |
|--------------------------------------|-------------------------|-------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|
| <b>AVAJET/KAWASAKI</b>               |                         |       |           |           |           |           |           |           |           |           |           |           |           |           |           |           |           |
|                                      | DEMAIS M. AVAJET / KAW. | G     | 27.754    | 27.210    | 25.914    | 23.995    | 22.425    | 20.386    | 18.789    | 19.778    | 17.980    | 17.260    | 15.691    | 14.264    | 14.264    | 12.968    | 11.788    |
|                                      | SS 750                  | G     | 33.916    | 33.251    | 31.668    | 29.322    | 27.404    | 24.912    | 22.961    | 24.169    | 21.972    | 21.092    | 19.175    | 17.432    | 17.432    | 15.848    | 14.407    |
|                                      | ST 750                  | G     | 43.479    | 42.627    | 40.597    | 37.590    | 35.131    | 31.937    | 29.435    | 30.984    | 28.167    | 27.040    | 24.582    | 22.347    | 22.347    | 20.315    | 18.468    |
|                                      | STX 1100                | G     | 64.139    | 62.881    | 59.887    | 55.451    | 51.823    | 47.111    | 43.421    | 45.707    | 41.552    | 39.888    | 36.262    | 32.965    | 32.965    | 29.968    | 27.243    |
|                                      | SXI 750                 | G     | 34.537    | 33.859    | 32.247    | 29.858    | 27.905    | 25.368    | 23.380    | 24.611    | 22.374    | 21.479    | 19.526    | 17.750    | 17.750    | 16.136    | 14.670    |
|                                      | ZXI 1100                | G     | 49.335    | 48.367    | 46.064    | 42.651    | 39.861    | 36.238    | 33.399    | 35.157    | 31.961    | 30.681    | 27.892    | 25.356    | 25.356    | 23.052    | 20.956    |
| <b>CAPACIDADE DE DESLOCAMENTO</b>    |                         |       |           |           |           |           |           |           |           |           |           |           |           |           |           |           |           |
|                                      | ACIMA 1.500KGA2.500KG   | G     | 185.010   | 181.382   | 172.745   | 159.949   | 149.484   | 135.895   | 125.249   | 131.841   | 119.855   | 115.058   | 104.598   | 95.089    | 95.089    | 86.444    | 78.586    |
|                                      | ACIMA 10.000KG          | G     | 539.616   | 529.035   | 503.843   | 466.521   | 436.001   | 396.365   | 365.313   | 384.539   | 349.582   | 335.587   | 305.080   | 277.345   | 277.345   | 252.131   | 229.210   |
|                                      | ACIMA 2.500KGA5.000KG   | G     | 277.516   | 272.075   | 259.119   | 239.925   | 224.229   | 203.844   | 187.874   | 197.762   | 179.784   | 172.587   | 156.897   | 142.634   | 142.634   | 129.668   | 117.879   |
|                                      | ACIMA 5.000KGA10.000KG  | G     | 416.273   | 408.111   | 388.677   | 359.886   | 336.342   | 305.765   | 281.812   | 296.644   | 269.676   | 258.881   | 235.346   | 213.951   | 213.951   | 194.501   | 176.819   |
|                                      | ACIMA 500KGA1.500KG     | G     | 41.630    | 40.814    | 38.870    | 35.991    | 33.637    | 30.579    | 28.184    | 29.667    | 26.970    | 25.891    | 23.537    | 21.397    | 21.397    | 19.451    | 17.683    |
|                                      | ATÉ 500KG               | G     | 12.027    | 11.792    | 11.230    | 10.398    | 9.718     | 8.835     | 8.143     | 8.571     | 7.792     | 7.480     | 6.800     | 6.181     | 6.181     | 5.620     | 5.108     |
| <b>COLUMNNA</b>                      |                         |       |           |           |           |           |           |           |           |           |           |           |           |           |           |           |           |
|                                      | DEMAIS MOD. COLUMNNA    | G     | 46.253    | 45.346    | 43.187    | 39.987    | 37.372    | 33.974    | 31.312    | 32.960    | 29.964    | 28.764    | 26.149    | 23.772    | 23.772    | 21.611    | 19.647    |
|                                      | EXPERT (TODOS)          | G     | 96.361    | 94.472    | 89.973    | 83.309    | 77.859    | 70.781    | 65.235    | 68.669    | 62.426    | 59.928    | 54.479    | 49.526    | 49.526    | 45.024    | 40.931    |
|                                      | EXPLOITER (TODOS)       | G     | 76.318    | 74.822    | 71.259    | 65.981    | 61.664    | 56.058    | 51.666    | 54.386    | 49.441    | 47.462    | 43.148    | 39.225    | 39.225    | 35.659    | 32.418    |
|                                      | JETFISHING 120 XR       | G     | 69.383    | 68.022    | 64.783    | 59.984    | 56.061    | 50.964    | 46.972    | 49.443    | 44.949    | 43.150    | 39.227    | 35.661    | 35.661    | 32.419    | 29.471    |
|                                      | SPORT JET 120 XR        | G     | 65.528    | 64.243    | 61.184    | 56.652    | 52.945    | 48.132    | 44.361    | 46.697    | 42.452    | 40.752    | 37.047    | 33.679    | 33.679    | 30.617    | 27.833    |
|                                      | WAKE JET                | G     | 132.285   | 129.691   | 123.515   | 114.365   | 106.883   | 97.166    | 89.555    | 94.268    | 85.698    | 82.268    | 74.788    | 67.990    | 67.990    | 61.808    | 56.190    |
| <b>COMPRIMENTO</b>                   |                         |       |           |           |           |           |           |           |           |           |           |           |           |           |           |           |           |
|                                      | ACIMA DE 11M ATÉ 16M    | G     | 601.281   | 589.491   | 561.420   | 519.834   | 485.827   | 441.660   | 407.061   | 428.485   | 389.531   | 373.939   | 339.944   | 309.040   | 309.040   | 280.945   | 255.405   |
|                                      | ACIMA DE 16M ATÉ 20M    | G     | 786.295   | 770.877   | 734.169   | 679.787   | 635.315   | 577.559   | 532.312   | 560.328   | 509.390   | 488.999   | 444.544   | 404.130   | 404.130   | 367.391   | 333.991   |
|                                      | ACIMA DE 20M ATÉ 30M    | G     | 1.387.577 | 1.360.370 | 1.295.590 | 1.199.620 | 1.121.140 | 1.019.218 | 939.371   | 988.812   | 898.920   | 862.935   | 784.487   | 713.169   | 713.169   | 648.336   | 589.397   |
|                                      | ACIMA DE 30M            | G     | 3.237.678 | 3.174.194 | 3.023.042 | 2.799.113 | 2.615.993 | 2.378.175 | 2.191.868 | 2.307.229 | 2.097.481 | 2.013.516 | 1.830.469 | 1.664.063 | 1.664.063 | 1.512.784 | 1.375.259 |
|                                      | ACIMA DE 9M ATÉ 11M     | G     | 545.782   | 535.080   | 509.600   | 471.851   | 440.982   | 400.893   | 369.488   | 388.934   | 353.576   | 339.422   | 308.566   | 280.514   | 280.514   | 255.012   | 231.830   |
|                                      | ATÉ 9M                  | G     | 212.765   | 208.593   | 198.660   | 183.944   | 171.910   | 156.282   | 144.038   | 151.619   | 137.836   | 132.318   | 120.289   | 109.353   | 109.353   | 99.412    | 90.375    |
| <b>FABRICANTE / MODELOS DIVERSOS</b> |                         |       |           |           |           |           |           |           |           |           |           |           |           |           |           |           |           |
|                                      | DEMAIS MOD. COLUMNNA    | G     | 27.754    | 27.210    | 25.914    | 23.995    | 22.425    | 20.386    | 18.789    | 19.778    | 17.980    | 17.260    | 15.691    | 14.264    | 14.264    | 12.968    | 11.788    |
| <b>MILMAR BOMBARDIER</b>             |                         |       |           |           |           |           |           |           |           |           |           |           |           |           |           |           |           |
|                                      | DEMAIS MOD. MIL BOMB.   | G     | 32.684    | 32.043    | 30.517    | 28.257    | 26.408    | 24.007    | 22.126    | 23.291    | 21.173    | 20.326    | 18.478    | 16.798    | 16.798    | 15.271    | 13.883    |
|                                      | SEA DOO GS              | G     | 57.664    | 56.533    | 53.841    | 49.853    | 46.592    | 42.356    | 39.038    | 41.093    | 37.357    | 35.862    | 32.601    | 29.637    | 29.637    | 26.943    | 24.493    |
|                                      | SEA DOO GTI             | G     | 77.088    | 75.577    | 71.978    | 66.646    | 62.286    | 56.623    | 52.187    | 54.934    | 49.940    | 47.941    | 43.582    | 39.621    | 39.621    | 36.019    | 32.744    |
|                                      | SEA DOO GTS             | G     | 53.964    | 52.906    | 50.387    | 46.655    | 43.602    | 39.639    | 36.534    | 38.456    | 34.961    | 33.561    | 30.510    | 27.736    | 27.736    | 25.215    | 22.923    |
|                                      | SEA DOO GTX             | G     | 61.670    | 60.461    | 57.582    | 53.317    | 49.829    | 45.299    | 41.750    | 43.948    | 39.953    | 38.353    | 34.866    | 31.696    | 31.696    | 28.815    | 26.195    |
|                                      | SEA DOO LRV             | G     | 115.635   | 113.367   | 107.969   | 99.972    | 93.431    | 84.938    | 78.284    | 82.404    | 74.912    | 71.913    | 65.376    | 59.433    | 59.433    | 54.030    | 49.118    |
|                                      | SEA DOO RX-C            | G     | 97.132    | 95.228    | 90.693    | 83.975    | 78.481    | 71.346    | 65.757    | 69.218    | 62.925    | 60.407    | 54.915    | 49.922    | 49.922    | 45.384    | 41.259    |
|                                      | SEA DOO RXDI            | G     | 100.218   | 98.253    | 93.574    | 86.643    | 80.975    | 73.613    | 67.847    | 71.418    | 64.925    | 62.326    | 56.660    | 51.509    | 51.509    | 46.826    | 42.569    |
|                                      | SEA DOO XP (TODOS)      | G     | 57.817    | 56.683    | 53.984    | 49.985    | 46.716    | 42.468    | 39.141    | 41.201    | 37.456    | 35.956    | 32.688    | 29.716    | 29.716    | 27.014    | 24.558    |
| <b>POLARIS</b>                       |                         |       |           |           |           |           |           |           |           |           |           |           |           |           |           |           |           |
|                                      | DEMAIS MOD POLARIS      | G     | 42.860    | 42.020    | 40.019    | 37.055    | 34.630    | 31.482    | 29.016    | 30.543    | 27.766    | 26.655    | 24.232    | 22.029    | 22.029    | 20.027    | 18.206    |
|                                      | GENESIS (TODOS)         | G     | 123.344   | 120.925   | 115.167   | 106.636   | 99.660    | 90.599    | 83.501    | 87.897    | 79.906    | 76.707    | 69.734    | 63.394    | 63.394    | 57.630    | 52.391    |
|                                      | PRO (TODOS)             | G     | 100.218   | 98.253    | 93.574    | 86.643    | 80.975    | 73.613    | 67.847    | 71.418    | 64.925    | 62.326    | 56.660    | 51.509    | 51.509    | 46.826    | 42.569    |
|                                      | SL                      | G     | 80.945    | 79.358    | 75.579    | 69.980    | 65.402    | 59.456    | 54.798    | 57.683    | 52.439    | 50.339    | 45.763    | 41.603    | 41.603    | 37.821    | 34.382    |
|                                      | SLH                     | G     | 77.088    | 75.577    | 71.978    | 66.646    | 62.286    | 56.623    | 52.187    | 54.934    | 49.940    | 47.941    | 43.582    | 39.621    | 39.621    | 36.019    | 32.744    |
|                                      | SLT                     | G     | 7         |           |           |           |           |           |           |           |           |           |           |           |           |           |           |

|               |                   |   |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |
|---------------|-------------------|---|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
|               | SLX (TODOS)       | G | 96.361 | 94.472 | 89.973 | 83.309 | 77.859 | 70.781 | 65.235 | 68.669 | 62.426 | 59.928 | 54.479 | 49.526 | 49.526 | 45.024 | 40.931 |
| <b>YAMAHA</b> | DEMAIS MOD YAMAHA | G | 38.546 | 37.791 | 35.991 | 33.325 | 31.145 | 28.313 | 26.096 | 27.469 | 24.972 | 23.973 | 21.793 | 19.811 | 19.811 | 18.011 | 16.374 |
|               | GP 1200           | G | 57.817 | 56.683 | 53.984 | 49.985 | 46.716 | 42.468 | 39.141 | 41.201 | 37.456 | 35.956 | 32.688 | 29.716 | 29.716 | 27.014 | 24.558 |
|               | GP 800            | G | 56.277 | 55.173 | 52.546 | 48.654 | 45.471 | 41.337 | 38.099 | 40.104 | 36.458 | 34.999 | 31.817 | 28.924 | 28.924 | 26.295 | 23.904 |
|               | SJ 700 / XL 800   | G | 50.879 | 49.881 | 47.506 | 43.988 | 41.110 | 37.373 | 34.445 | 36.258 | 32.962 | 31.643 | 28.766 | 26.150 | 26.150 | 23.773 | 21.612 |