

| TECHNICAL DATA FOR ORBITAL MOTOR | | | | | | | | | |
|----------------------------------|-------|------------|-------|--------|-------|-------|----------|-------|------|
| ORBITAL MOTORS | DISP | MAX. SPEED | | TORQUE | | | PRESSURE | | |
| | C.C | COUNT | INTER | COUNT | INTER | PEAK | COUNT | INTER | PEAK |
| | | RPM | RPM | Kg.M | Kg.M | Kg.M | Bar | Bar | Bar |
| OMM 8 | 8.2 | 1950 | 2450 | 1.1 | 15.0 | 2.1 | 100 | 140 | 200 |
| OMM 12.5 | 12.9 | 1550 | 1940 | 1.6 | 2.3 | 3.3 | 100 | 140 | 200 |
| OMM 20 | 19.9 | 1000 | 1250 | 2.5 | 3.5 | 5.1 | 100 | 140 | 200 |
| OMM 32 | 31.6 | 630 | 800 | 4.0 | 5.7 | 6.4 | 100 | 140 | 160 |
| OMM 40 | 39.8 | 500 | 630 | 4.5 | 7.0 | 8.2 | 90 | 140 | 160 |
| OMM 50 | 50.3 | 400 | 500 | 4.6 | 8.8 | 10.0 | 70 | 140 | 160 |
| OMP 25 | 25.0 | 1600 | 1800 | 3.3 | 4.7 | 6.7 | 100 | 140 | 225 |
| OMP 32 | 32.0 | 1560 | 1720 | 4.3 | 6.1 | 8.6 | 100 | 140 | 225 |
| OMP 40 | 40.0 | 1500 | 1750 | 5.2 | 7.4 | 10.7 | 100 | 140 | 225 |
| OMP 50 | 48.6 | 1230 | 1540 | 9.3 | 12.0 | 14.0 | 140 | 175 | 225 |
| OMP 80 | 77.8 | 770 | 960 | 15.0 | 19.0 | 22.0 | 140 | 175 | 225 |
| OMP 100 | 97.3 | 615 | 770 | 19.0 | 23.0 | 27.0 | 140 | 175 | 225 |
| OMP 125 | 125.0 | 480 | 600 | 24.0 | 29.0 | 37.0 | 140 | 175 | 225 |
| OMP 160 | 155.7 | 385 | 480 | 30.0 | 37.0 | 43.0 | 140 | 175 | 225 |
| OMP 200 | 194.6 | 310 | 385 | 36.0 | 45.0 | 54.0 | 140 | 175 | 225 |
| OMP 250 | 242.3 | 250 | 310 | 46.0 | 57.0 | 67.0 | 140 | 175 | 225 |
| OMP 315 | 306.1 | 195 | 245 | 47.0 | 62.0 | 82.0 | 120 | 160 | 225 |
| OMP 400 | 389.2 | 155 | 190 | 49.0 | 63.0 | 84.0 | 95 | 125 | 180 |
| OMR 50 | 51.6 | 775 | 970 | 10.0 | 13.0 | 17.0 | 140 | 175 | 225 |
| OMR 80 | 80.3 | 750 | 940 | 19.5 | 22.0 | 27.0 | 175 | 200 | 225 |
| OMR 100 | 99.8 | 600 | 750 | 24.0 | 28.0 | 32.0 | 175 | 200 | 225 |
| OMR 125 | 125.7 | 475 | 600 | 30.0 | 34.0 | 37.0 | 175 | 200 | 225 |
| OMR 160 | 159.6 | 375 | 470 | 30.0 | 39.0 | 46.0 | 175 | 175 | 225 |
| OMR 200 | 199.8 | 300 | 375 | 45.0 | 50.0 | 56.0 | 175 | 200 | 225 |
| OMR 250 | 249.3 | 240 | 300 | 54.0 | 61.0 | 71.0 | 175 | 200 | 225 |
| OMR 315 | 315.7 | 190 | 240 | 55.0 | 69.0 | 84.0 | 135 | 175 | 210 |
| OMR 375 | 372.6 | 160 | 200 | 58.0 | 69.0 | 83.0 | 115 | 150 | 175 |
| OMS 80 | 80.5 | 810 | 1000 | 24.0 | 31.0 | 33.0 | 210 | 275 | 295 |
| OMS 100 | 100.0 | 750 | 900 | 30.5 | 39.0 | 41.0 | 210 | 275 | 295 |
| OMS 125 | 125.7 | 600 | 720 | 37.5 | 49.0 | 52.0 | 210 | 275 | 295 |
| OMS 160 | 159.7 | 470 | 560 | 49.0 | 60.0 | 63.0 | 210 | 260 | 280 |
| OMS 200 | 200.0 | 375 | 450 | 61.0 | 72.0 | 77.0 | 210 | 250 | 270 |
| OMS 250 | 250.0 | 300 | 360 | 72.0 | 87.0 | 93.0 | 200 | 250 | 270 |
| OMS 315 | 314.9 | 240 | 285 | 82.5 | 100.0 | 107.0 | 200 | 240 | 260 |
| OMS 400 | 393.0 | 190 | 230 | 86.5 | 99.0 | 107.0 | 160 | 190 | 210 |
| OMS 500 | 488.0 | 155 | 185 | 85.0 | 99.0 | | 120 | 140 | 160 |
| OMH 200 | 201.3 | 300 | 375 | 51 | 58 | 64 | 175 | 200 | 225 |
| OMH 250 | 252.0 | 240 | 300 | 63 | 71 | 79 | 175 | 200 | 225 |
| OMH 315 | 314.9 | 190 | 240 | 79 | 89 | 98 | 175 | 200 | 225 |
| OMH 400 | 396.8 | 150 | 190 | 84 | 99 | 109 | 155 | 190 | 210 |
| OMH 500 | 470.6 | 130 | 160 | 82 | 104 | 117 | 125 | 160 | 180 |
| UNITED HYDRAULIC CONTROL | | | | | | | | | |
| OMT 160 | 161.1 | 625 | 780 | 47 | 56 | 66 | 200 | 240 | 280 |
| OMT 200 | 201.4 | 625 | 750 | 59 | 71 | 82 | 200 | 240 | 280 |
| OMT 250 | 251.8 | 500 | 600 | 73 | 88 | 102 | 200 | 240 | 280 |
| OMT 315 | 326.3 | 380 | 460 | 95 | 114 | 133 | 200 | 240 | 280 |
| OMT 400 | 410.9 | 305 | 365 | 108 | 126 | 144 | 180 | 210 | 240 |
| OMT 500 | 523.6 | 240 | 285 | 122 | 137 | 160 | 160 | 180 | 210 |
| OMV 315 | 314.5 | 510 | 630 | 92 | 111 | 129 | 200 | 240 | 280 |
| OMV 400 | 400.9 | 500 | 600 | 118 | 141 | 164 | 200 | 240 | 280 |
| OMV 500 | 499.6 | 400 | 480 | 146 | 176 | 205 | 200 | 240 | 280 |
| OMV 630 | 629.1 | 315 | 380 | 166 | 194 | 221 | 180 | 210 | 240 |
| OMV 800 | 801.8 | 250 | 300 | 188 | 211 | 247 | 160 | 180 | 210 |



OMP
OMPX



OMR
OMRX

