

# HYTORC

**TOOL MODEL: HY-AVANTI 10      S/N: 3132C AND HIGHER**

## PRESSURE/TORQUE CONVERSION CHART

### Standard Torque Chart

| PRESSURE IN<br>PSI | TORQUE IN |      |       | PRESSURE IN<br>BAR |
|--------------------|-----------|------|-------|--------------------|
|                    | FT. LBS.  | KGM  | NM    |                    |
| 1500               | 1800      | 249  | 2440  | 104                |
| 1600               | 1920      | 266  | 2603  | 110                |
| 1800               | 2160      | 299  | 2928  | 124                |
| 2000               | 2400      | 332  | 3253  | 138                |
| 2200               | 2639      | 365  | 3577  | 152                |
| 2400               | 2878      | 398  | 3901  | 165                |
| 2600               | 3117      | 431  | 4225  | 179                |
| 2800               | 3356      | 464  | 4549  | 193                |
| 3000               | 3595      | 497  | 4873  | 207                |
| 3200               | 3834      | 530  | 5197  | 220                |
| 3400               | 4073      | 563  | 5521  | 234                |
| 3600               | 4312      | 596  | 5845  | 248                |
| 3800               | 4551      | 629  | 6169  | 262                |
| 4000               | 4790      | 662  | 6493  | 276                |
| 4200               | 5030      | 696  | 6819  | 290                |
| 4400               | 5270      | 729  | 7144  | 303                |
| 4600               | 5510      | 762  | 7469  | 317                |
| 4800               | 5750      | 795  | 7795  | 331                |
| 5000               | 5990      | 828  | 8120  | 345                |
| 5200               | 6230      | 862  | 8445  | 358                |
| 5400               | 6470      | 895  | 8771  | 372                |
| 5600               | 6710      | 928  | 9096  | 386                |
| 5800               | 6950      | 961  | 9421  | 400                |
| 6000               | 7190      | 994  | 9747  | 414                |
| 6200               | 7429      | 1027 | 10071 | 427                |
| 6400               | 7668      | 1060 | 10395 | 441                |
| 6600               | 7907      | 1094 | 10719 | 455                |
| 6800               | 8146      | 1127 | 11043 | 468                |
| 7000               | 8385      | 1160 | 11367 | 482                |
| 7200               | 8625      | 1193 | 11692 | 496                |
| 7400               | 8865      | 1226 | 12017 | 510                |
| 7600               | 9104      | 1259 | 12342 | 524                |
| 7800               | 9344      | 1292 | 12667 | 538                |
| 8000               | 9584      | 1325 | 12992 | 552                |
| 8200               | 9824      | 1359 | 13317 | 565                |
| 8400               | 10063     | 1392 | 13642 | 579                |
| 8600               | 10303     | 1425 | 13966 | 593                |
| 8800               | 10542     | 1458 | 14291 | 607                |
| 9000               | 10782     | 1491 | 14616 | 620                |
| 9200               | 10974     | 1518 | 14877 | 634                |
| 9400               | 11166     | 1544 | 15137 | 648                |
| 9600               | 11359     | 1571 | 15398 | 662                |
| 9800               | 11551     | 1597 | 15658 | 676                |
| 10000              | 11743     | 1624 | 15919 | 690                |