

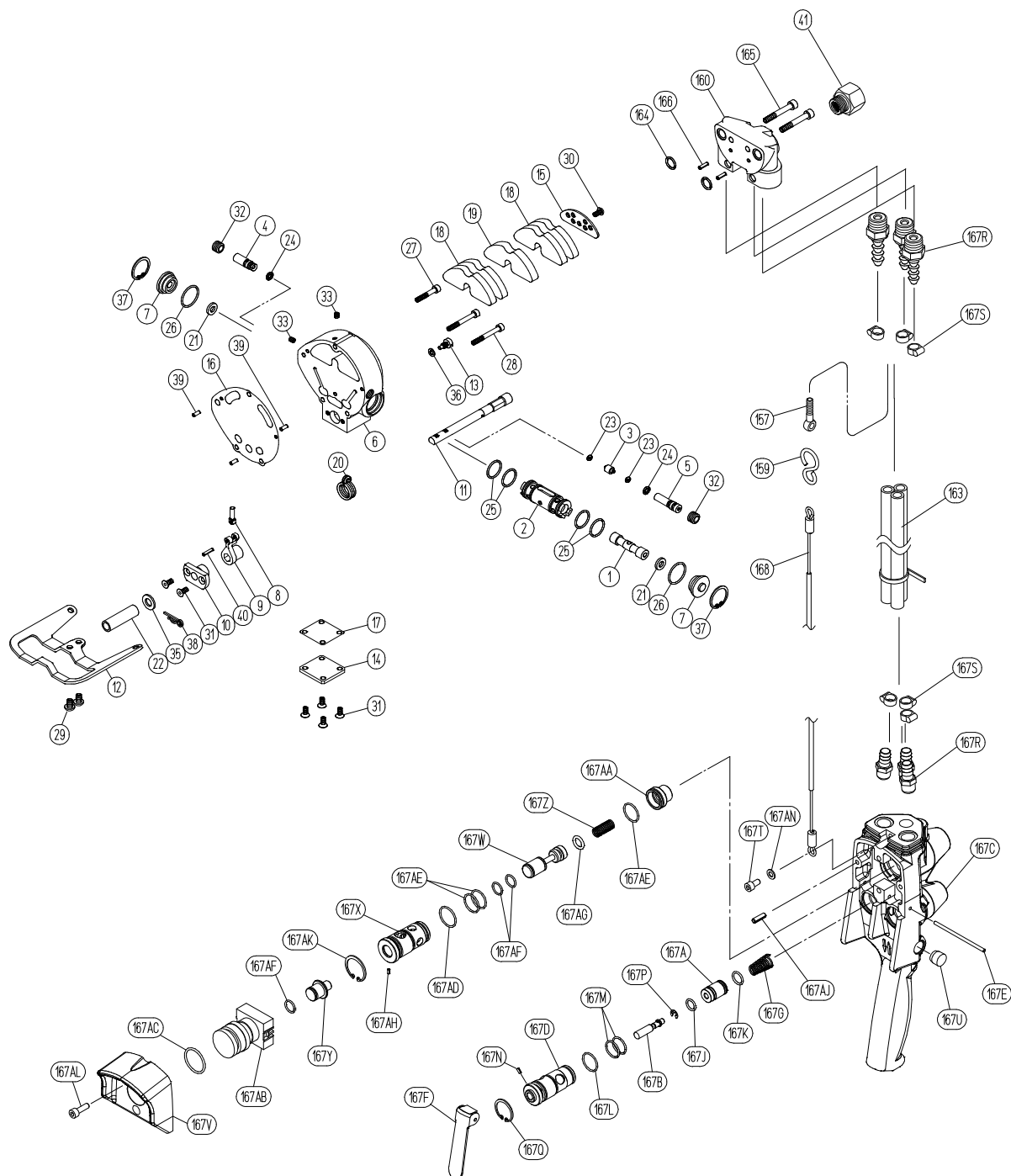




# Hoist Body - TCR-250 Mini Hoist

| Fig. No. | Part Number | Part Name                       | Parts Per Hoist |
|----------|-------------|---------------------------------|-----------------|
| 050      | 426205790   | MOTOR CASE                      | 1               |
| 051      | 426205180   | REAR PLATE                      | 1               |
| 052      | 426205160   | CYLINDER                        | 1               |
| 053      | 426205150   | ROTOR                           | 1               |
| 054      | 426205170   | FRONT PLATE                     | 1               |
| 055      | 137102018   | VANE                            | 6               |
| 056      | 130402049   | KNOCK PIN                       | 1               |
| 057      | 130113003   | BEARING 6901                    | 2               |
| 058      | 131103044   | O-RING S-63                     | 1               |
| 059      | 131705014   | HEX SOCKET HEAD CAP SCREW M5X14 | 3               |
| 060      | 130302012   | RETAINING RING S-12             | 1               |
| 070      | 426205410   | BRAKE COVER                     | 1               |
| 071      | 426205400   | BRAKE PISTON                    | 1               |
| 072      | 426205430   | BRAKE DISK                      | 1               |
| 073      | 130408079   | KEY                             | 1               |
| 074      | 130802207   | SPRING 12X13 8X1                | 6               |
| 075      | 131103047   | O-RING S-70                     | 1               |
| 076      | 131103042   | O-RING S-56                     | 1               |
| 077      | 131705030   | HEX SOCKET HEAD CAP SCREW M5X30 | 2               |
| 078      | 132104005   | HEX SOCKET SET SCREW M4X5       | 1               |
| 090      | 426205210   | WHEEL HOUSING                   | 1               |
| 091      | 426205350   | CHAIN GUIDE                     | 1               |
| 092      | 136610025   | CHAIN SEPARATOR                 | 1               |
| 093      | 426205230   | SPACER                          | 1               |
| 094      | 130116005   | BEARING 16005                   | 1               |
| 095      | 130113010   | BEARING 6910                    | 1               |
| 096      | 131103004   | O-RING S-6                      | 2               |
| 097      | 131102006   | O-RING G-50                     | 1               |
| 098      | 130606045   | SPRING PIN 6X45                 | 2               |
| 099      | 131705014   | HEX SOCKET HEAD CAP SCREW M5X14 | 2               |
| 101      | AHC4/80     | LINK CHAIN 4mm                  | HOL             |
| 110      | 426205240   | CAGE                            | 1               |
| 111      | 426205250   | STAR GEAR                       | 3               |
| 112      | 426205260   | PIN                             | 3               |
| 113      | 426205270   | THRUST COLLAR                   | 6               |
| 114      | 426205290   | PINION                          | 1               |
| 115      | 426205300   | WHEEL                           | 1               |
| 116      | 426205310   | GEAR CASE                       | 1               |
| 117      | 426205320   | RING GEAR                       | 1               |
| 118      | 426205890   | LOCK SCREW                      | 1               |
| 119      | 426205900   | BRAKE PLATE                     | 1               |
| 120      | 130112806   | BEARING 6806                    | 2               |
| 121      | 130113003   | BEARING 6901                    | 2               |
| 122      | 130170013   | NEEDLE BEARING KT-81211         | 6               |
| 123      | 131103047   | O-RING S-70                     | 1               |
| 124      | 131103004   | O-RING S-6                      | 1               |
| 125      | 131705014   | HEX SOCKET HEAD CAP SCREW M5X14 | 3               |
| 126      | 130302025   | RETAINING RING S-25             | 1               |
| 127      | 130302012   | RETAINING RING S-12             | 3               |

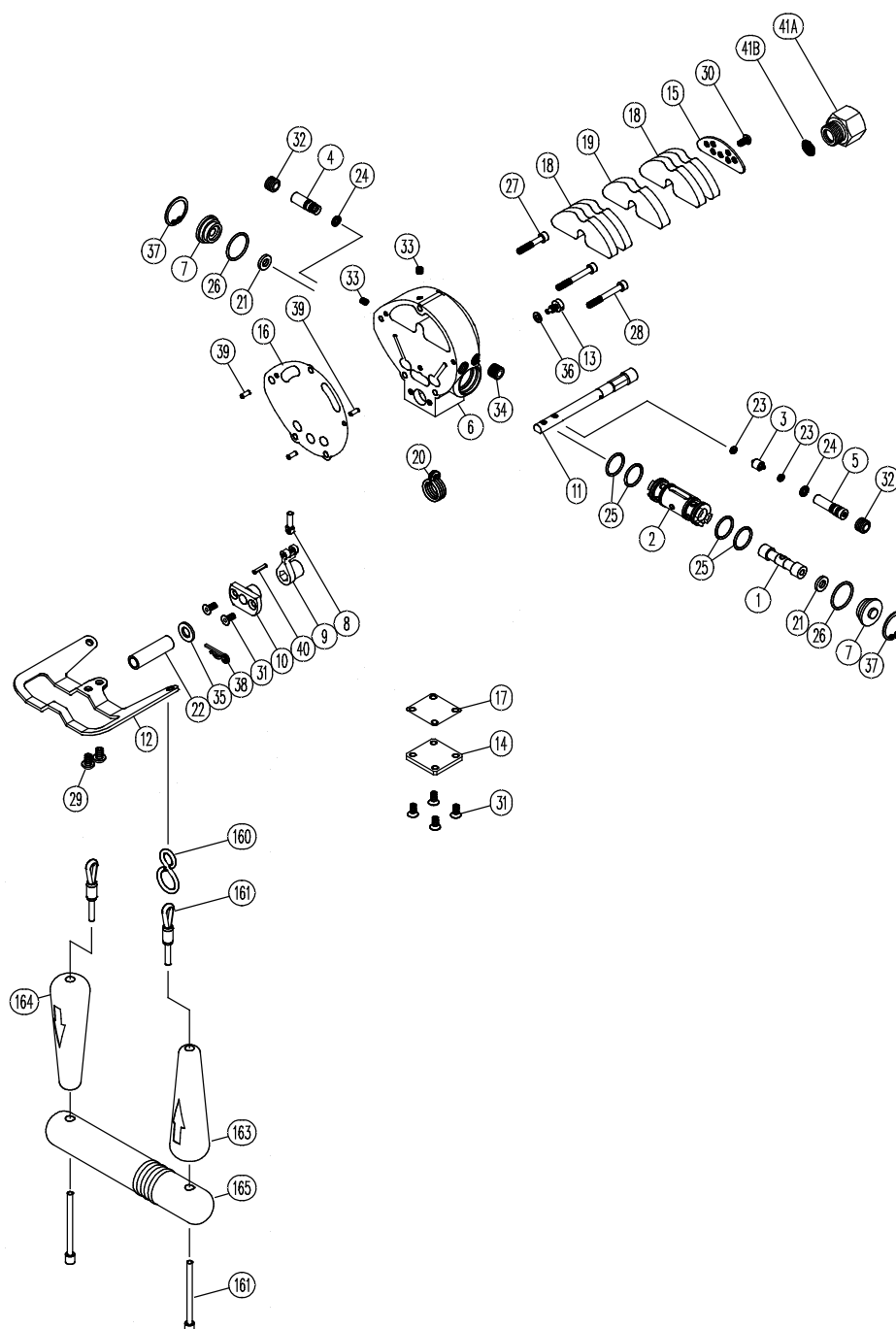
| Fig. No. | Part Number | Part Name                         | Parts Per Hoist |
|----------|-------------|-----------------------------------|-----------------|
| 128      | 130301024   | RETAINING RING H-24               | 2               |
| 129      | 130603006   | SPRING PIN 3X6                    | 1               |
| 140      | 420810PAE   | HOOK (W. / CLAW)                  | 1               |
| A        | 420810PE1   | HOOK                              | 1               |
| B        | 420620P11   | HOOK SAFETY CLAW                  | 1               |
| C        | 131704028   | HEX SOCKET HEAD CAP SCREW M4X28   | 1               |
| D        | 130802046   | HOOK SPRING                       | 1               |
| E        | 134501004   | U-NUT M4                          | 1               |
| 141      | 426205570   | HOOK END PIECE (ASSY)             | 1               |
| 142      | 42620593E   | SWIVEL HOOK (W. / CLAW)           | 1               |
| A        | 426205931   | SWIVEL HOOK                       | 1               |
| B        | 420620P11   | HOOK SAFETY CLAW                  | 1               |
| C        | 131704028   | HEX SOCKET HEAD CAP SCREW M4X28   | 1               |
| D        | 130802046   | HOOK SPRING                       | 1               |
| E        | 134501004   | U-NUT M4                          | 1               |
| 143      | 426205800   | UNDER HOOK HOLDER (ASSY)          | 1               |
| 144      | 426205910   | HOOK THRUST PLATE (ASSY)          | 1               |
| 145      | 130121103   | THRUST BEARING 51103              | 1               |
| 146      | 131103017   | O-RING S-22                       | 1               |
| 147      | 131706018   | HEX SOCKET HEAD CAP SCREW M6X18   | 2               |
| 148      | 132805018   | HEX FLAT HEAD MACHINE SCREW M5X18 | 2               |
| 149      | 131905010   | HEX SOCKET DOME HEAD M5X10        | 1               |
| 150      | 131305005   | WASHER M5                         | 1               |
| 152      | 131310006   | SPRING WASHER FOR FIG NO. 147     | 2               |
| 153      | 426215B30   | HANGER                            | 2               |
| 154      | 131705020   | HEX SOCKET HEAD CAP SCREW M5X20   | 2               |
| 171      | 137309269   | NAMEPLATE                         | 1               |



## Pendant Body - TCR-250 Mini Hoist

| Fig. No. | Part Number | Part Name                         | Parts Per Hoist |
|----------|-------------|-----------------------------------|-----------------|
| 004      | 426205830   | VALVE SEAT R                      | 1               |
| 005      | 426205840   | VALVE SEAT L                      | 1               |
| 006      | 426206060   | VALVE BODY                        | 1               |
| 007      | 426205080   | SIDE COVER                        | 2               |
| 008      | 426205850   | VALVE PIN                         | 1               |
| 009      | 426205140   | LIMIT LEVER                       | 1               |
| 010      | 426205100   | LIMIT GUIDE                       | 1               |
| 011      | 426205460   | LIMIT SHAFT                       | 1               |
| 012      | 426205110   | CHAIN LEVER                       | 1               |
| 013      | 426205860   | STOPPER                           | 1               |
| 014      | 426205470   | UNDER COVER                       | 1               |
| 015      | 426205810   | EXHAUST PLATE                     | 1               |
| 016      | 136102151   | VALVE PACKING                     | 1               |
| 017      | 136102153   | UNDER PACKING                     | 1               |
| 018      | 137402022   | SILENCER S                        | 4               |
| 019      | 137402021   | SILENCER F                        | 1               |
| 020      | 130802209   | VALVE SPRING                      | 1               |
| 021      | 136406025   | BUMPER                            | 2               |
| 022      | 426205880   | PROTECTOR                         | 1               |
| 023      | 131117004   | O-RING AS568-004                  | 2               |
| 024      | 131103003   | O-RING S-5                        | 2               |
| 025      | 131103014   | O-RING S-16                       | 4               |
| 026      | 131103016   | O-RING S-20                       | 2               |
| 027      | 131704030   | HEX SOCKET HEAD CAP SCREW M4X30   | 1               |
| 028      | 131704035   | HEX SOCKET HEAD CAP SCREW M4X35   | 2               |
| 029      | 131905008   | HEX SOCKET DOME SCREW M5X8        | 2               |
| 030      | 131904008   | HEX SOCKET DOME SCREW M4X8        | 1               |
| 031      | 132804010   | HEX FLAT HEAD MACHINE SCREW M4X10 | 6               |
| 032      | 132110008   | HEX SOCKET SET SCREW M10X8        | 2               |
| 033      | 132104005   | HEX SOCKET SET SCREW M4X5         | 3               |
| 035      | 131309008   | WASHER M8                         | 1               |
| 036      | 131309005   | WASHER M5                         | 1               |
| 037      | 130301022   | RETAINING RING H-22               | 2               |
| 038      | 130790008   | SNAP PIN 8                        | 1               |
| 039      | 130406017   | PARALLEL PIN 3X7.5                | 3               |
| 040      | 130602112   | SPRING PIN 2.5X12                 | 1               |
| 041      | 134703050   | INLET BUSHING (W. / SCREEN)       | 1               |
| 157      | 131756030   | HINGE SCREW M6X30                 | 1               |
| 159      | 130802081   | S-TYPE WIRE                       | 1               |
| 160      | 426206941   | MANIFOLD BLOCK                    | 1               |
| 163      | HP2/2       | 3/8 OXY HOSE                      | 3               |
| 164      | 131103008   | O-RING S-10                       | 2               |
| 165      | 131705035   | HEX SOCKET HEAD CAP SCREW M5X35   | 2               |
| 166      | 130603010   | SPRING PIN 3X10                   | 2               |

| Fig. No. | Part Number | Part Name                       | Parts Per Hoist |
|----------|-------------|---------------------------------|-----------------|
| 167      | 420232VRC   | PENDANT VALVE ASSEMBLY          | 1               |
| A        | 420215VB0   | THROTTLE VALVE                  | 2               |
| B        | 420215VC0   | PUSH ROD                        | 2               |
| C        | 420232VR0   | VALVE BODY                      | 1               |
| D        | 420232VF0   | BUSHING                         | 2               |
| E        | 130402055   | LEVER PIN                       | 1               |
| F        | 420218VH0   | VALVE LEVER                     | 2               |
| G        | 130802030   | VALVE SPRING                    | 2               |
| J        | 131118012   | O-RING AS568-012 (HS90°)        | 2               |
| K        | 131117013   | O-RING AS568-013                | 2               |
| L        | 131103015   | O-RING S-18                     | 2               |
| M        | 131103014   | O-RING S-16                     | 4               |
| N        | 130602005   | SPRING PIN 2X5                  | 2               |
| P        | 130303004   | RETAINING RING E-4              | 2               |
| Q        | 130301022   | RETAINING RING H-22             | 2               |
| R        | P013        | 1/4 BSP TO 3/8 HOSE TAIL        | 6               |
| S        | P003        | DOUBLE EAR HOSE CLIP 15-18MM    | 6               |
| T        | 131705010   | HEX SOCKET HEAD CAP SCREW M5X10 | 1               |
| U        | 431765761   | PLUG                            | 2               |
| V        | 420232V70   | EMERGENCY PANEL                 | 1               |
| W        | 420227V60   | EMERGENCY VALVE                 | 1               |
| X        | 420232V50   | EMERGENCY BUSHING               | 1               |
| Y        | 420232V00   | EMERGENCY PUSH ROD              | 1               |
| Z        | 130802097   | EMERGENCY SPRING                | 1               |
| AA       | 420232V10   | EMERGENCY CAP                   | 1               |
| AB       | 136690401   | EMERGENCY SWITCH                | 1               |
| AC       | 131103019   | O-RING S-24                     | 1               |
| AD       | 131103016   | O-RING S-20                     | 1               |
| AE       | 131103015   | O-RING S-18                     | 3               |
| AF       | 131103009   | O-RING S-11.2                   | 3               |
| AG       | 131117110   | O-RING AS568-110                | 1               |
| AH       | 130602005   | SPRING PIN 2X5                  | 1               |
| AJ       | 130604015   | SPRING PIN 4X15                 | 2               |
| AK       | 130301025   | RETAINING RING H-25             | 1               |
| AL       | 131705015   | HEX SOCKET HEAD CAP SCREW M5X16 | 2               |
| AN       | 131307005   | WASHER M5                       | 1               |
| 168      | 426230F1B   | 2mm STRAINER WIRE               | 1               |



## Cord Body - TCR-250 Mini Hoist

| Fig. No. | Part Number | Part Name                         | Parts Per Hoist |
|----------|-------------|-----------------------------------|-----------------|
| 001      | 426205010   | MAIN SPOOL                        | 1               |
| 002      | 426205780   | VALVE BUSH                        | 1               |
| 003      | 426205870   | SHUTTLE                           | 1               |
| 004      | 426205830   | VALVE SEAT R                      | 1               |
| 005      | 426205840   | VALVE SEAT L                      | 1               |
| 006      | 426205061   | VALVE BODY                        | 1               |
| 007      | 426205080   | SIDE COVER                        | 2               |
| 008      | 426205850   | VALVE PIN                         | 1               |
| 009      | 426205140   | LIMIT LEVER                       | 1               |
| 010      | 426205100   | LIMIT GUIDE                       | 1               |
| 011      | 426205460   | LIMIT SHAFT                       | 1               |
| 012      | 426205110   | CHAIN LEVER                       | 1               |
| 013      | 426205860   | STOPPER                           | 1               |
| 014      | 426205470   | UNDER COVER                       | 1               |
| 015      | 426205810   | EXHAUST PLATE                     | 1               |
| 016      | 136102151   | VALVE PACKING                     | 1               |
| 017      | 136102153   | UNDER PACKING                     | 1               |
| 018      | 137402022   | SILENCER S                        | 4               |
| 019      | 137402021   | SILENCER F                        | 1               |
| 020      | 130802208   | VALVE SPRING                      | 1               |
| 021      | 136406025   | BUMPER                            | 2               |
| 022      | 426205880   | PROTECTOR                         | 1               |
| 023      | 131117004   | O-RING AS568-004                  | 2               |
| 024      | 131103003   | O-RING S-5                        | 2               |
| 025      | 131103014   | O-RING S-16                       | 4               |
| 026      | 131103016   | O-RING S-20                       | 2               |
| 027      | 131704030   | HEX SOCKET HEAD CAP SCREW M4X30   | 1               |
| 028      | 131704035   | HEX SOCKET HEAD CAP SCREW M4X35   | 2               |
| 029      | 131905008   | HEX SOCKET DOME SCREW M5X8        | 2               |
| 030      | 131904008   | HEX SOCKET DOME SCREW M4X8        | 1               |
| 031      | 132804010   | HEX FLAT HEAD MACHINE SCREW M4X10 | 6               |
| 032      | 132110008   | HEX SOCKET SET SCREW M10X8        | 2               |
| 033      | 132104005   | HEX SOCKET SET SCREW M4X5         | 3               |
| 034      | 134902003   | HEX SOCKET PIPE PLUG 1/8          | 1               |
| 035      | 131309008   | WASHER M8                         | 1               |
| 036      | 131309005   | WASHER M5                         | 1               |
| 037      | 130301022   | RETAINING RING H-22               | 2               |
| 038      | 130790008   | SNAP PIN 8                        | 1               |
| 039      | 130406017   | PARALLEL PIN 3X7.5                | 3               |
| 040      | 130602112   | SPRING PIN 2.5X12                 | 1               |
| 041      | 134703050   | INLET BUSHING (W. / SCREEN)       | 1               |
| A        | 134703040   | INLET BUSHING                     | 1               |
| B        | 136804003   | AIR SCREEN                        | 1               |
| 160      | 130802081   | S-TYPE WIRE                       | 2               |
| 161      | 138001015   | CHANGE CORD                       | 2               |
| 163      | 136602625   | GRIP W                            | 1               |
| 164      | 136602626   | GRIP R                            | 1               |
| 165      | 136602627   | HANDLE                            | 1               |