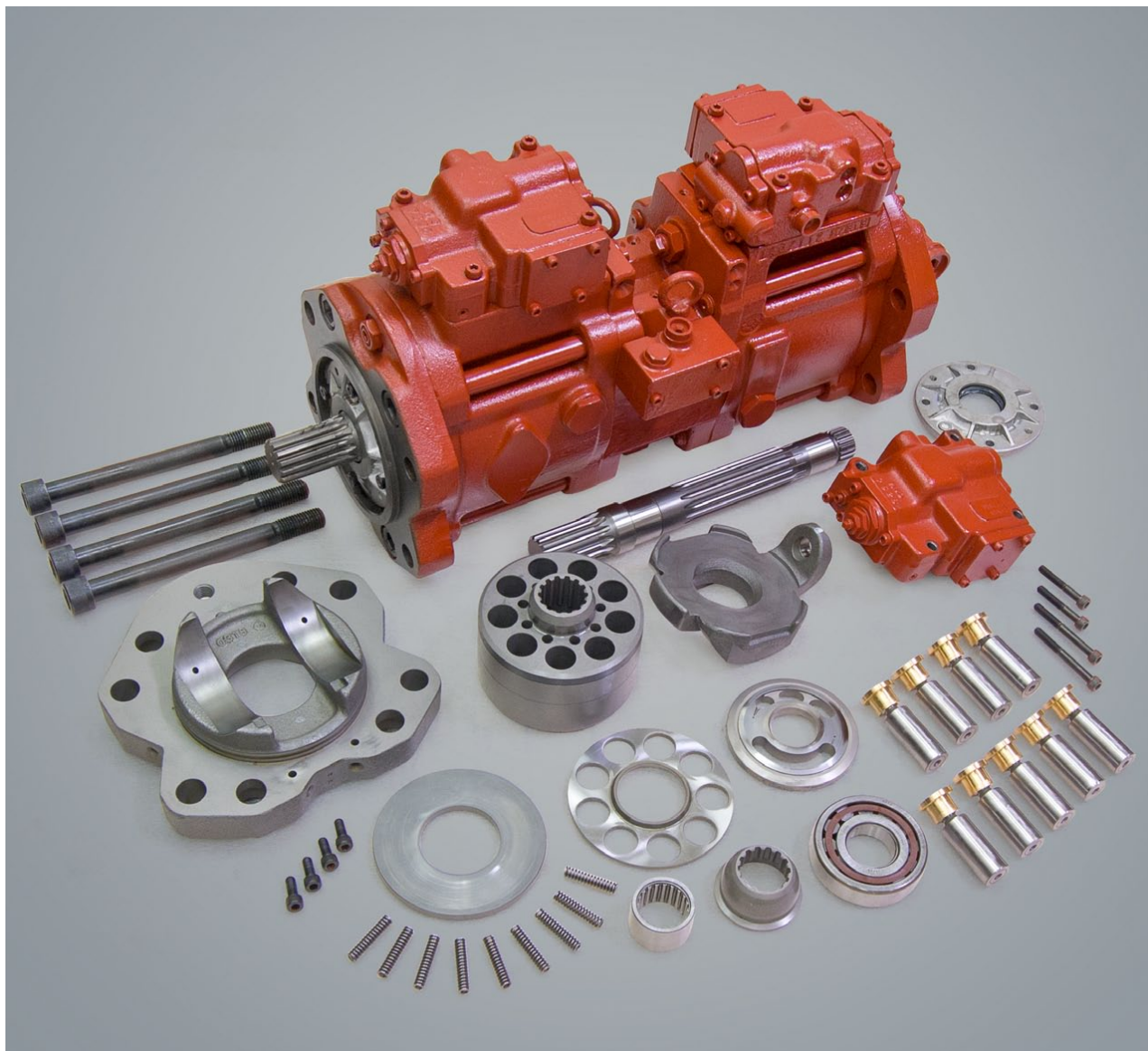


# Гидравлические аксиально-поршневые насосы KAWASAKI серии K3V

## Технические характеристики



Алматы (7273)495-231  
Ангарск (3955)60-70-56  
Архангельск (8182)63-90-72  
Астрахань (8512)99-46-04  
Барнаул (3852)73-04-60  
Белгород (4722)40-23-64  
Благовещенск (4162)22-76-07  
Брянск (4832)59-03-52  
Владивосток (423)249-28-31  
Владикавказ (8672)28-90-48  
Владимир (4922)49-43-18  
Волгоград (844)278-03-48  
Вологда (8172)26-41-59  
Воронеж (473)204-51-73  
Екатеринбург (343)384-55-89

Иваново (4932)77-34-06  
Ижевск (3412)26-03-58  
Иркутск (395)279-98-46  
Казань (843)206-01-48  
Калининград (4012)72-03-81  
Калуга (4842)92-23-67  
Кемерово (3842)65-04-62  
Киров (8332)68-02-04  
Коломна (4966)23-41-49  
Кострома (4942)77-07-48  
Краснодар (861)203-40-90  
Красноярск (391)204-63-61  
Курск (4712)77-13-04  
Курган (3522)50-90-47  
Липецк (4742)52-20-81

Магнитогорск (3519)55-03-13  
Москва (495)268-04-70  
Мурманск (8152)59-64-93  
Набережные Челны (8552)20-53-41  
Нижний Новгород (831)429-08-12  
Новокузнецк (3843)20-46-81  
Ноябрьск (3496)41-32-12  
Новосибирск (383)227-86-73  
Омск (3812)21-46-40  
Орел (4862)44-53-42  
Оренбург (3532)37-68-04  
Пенза (8412)22-31-16  
Петрозаводск (8142)55-98-37  
Псков (8112)59-10-37  
Пермь (342)205-81-47

Ростов-на-Дону (863)308-18-15  
Рязань (4912)46-61-64  
Самара (846)206-03-16  
Саранск (8342)22-96-24  
Санкт-Петербург (812)309-46-40  
Саратов (845)249-38-78  
Севастополь (8692)22-31-93  
Симферополь (3652)67-13-56  
Смоленск (4812)29-41-54  
Сочи (862)225-72-31  
Ставрополь (8652)20-65-13  
Сыктывкар (8212)25-95-17  
Тамбов (4752)50-40-97  
Сургут (3462)77-98-35  
Тверь (4822)63-31-35

Тольятти (8482)63-91-07  
Томск (3822)98-41-53  
Тула (4872)74-02-29  
Тюмень (3452)66-21-18  
Ульяновск (8432)24-23-59  
Улан-Удэ (3012)59-97-51  
Уфа (347)229-48-12  
Хабаровск (4212)92-98-04  
Чебоксары (8352)28-53-07  
Челябинск (351)202-03-61  
Череповец (8202)49-02-64  
Чита (3022)38-34-83  
Якутск (4112)23-90-97  
Ярославль (4852)69-52-93

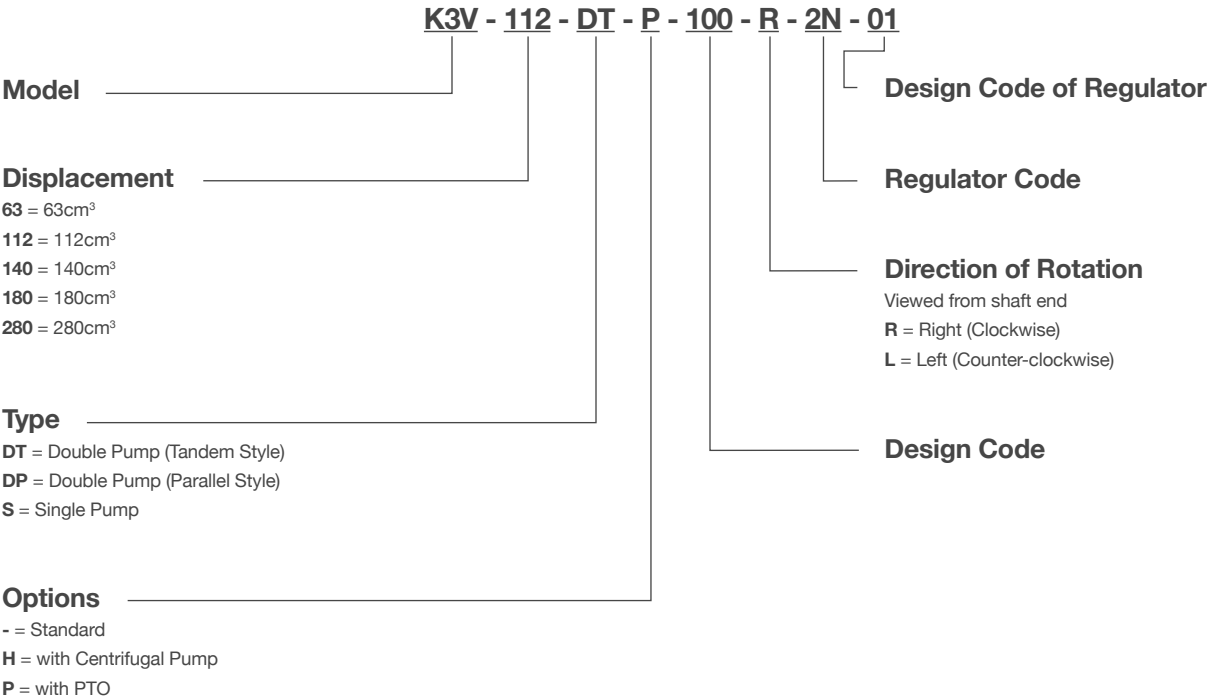
Россия (495)268-04-70

Казахстан (772)734-952-31

Киргизия (996)312-96-26-47

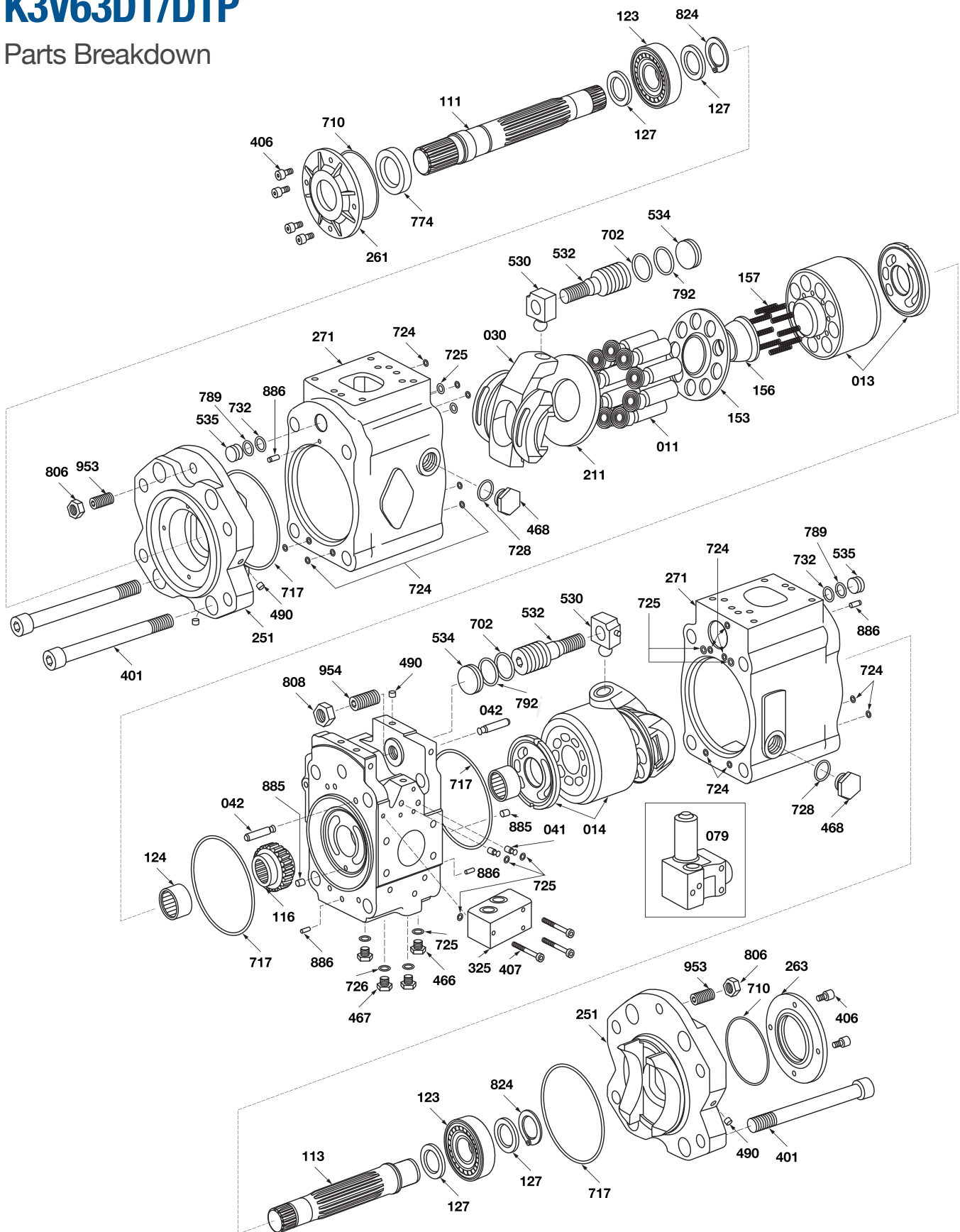
# K3V Series

## Model Code Breakdown



# K3V63DT/DTP

## Parts Breakdown



# K3V63DT/DTP

## Parts Breakdown

| NO. | OEM PART #  | AFTERMARKET # | DESCRIPTION                   | QTY/UNIT | NOTES                                         |
|-----|-------------|---------------|-------------------------------|----------|-----------------------------------------------|
| 11  | K3V63PS-K   | K3V63PS       | PISTON ASS'Y (LAP)            | 18       | Sold in Sets of 9                             |
| 13  | K3V63CBRH-K | K3V63CBRH     | CYLINDER ASS'Y (CW)           | 1        |                                               |
| 14  | K3V63CBLH-K | K3V63CBLH     | CYLINDER ASS'Y (CCW)          | 1        |                                               |
| 30  | K3V63SWP-K  |               | SWASH PLATE ASS'Y             | 2        | Includes Bushing                              |
| -   |             | K3V63SPB      | SWASH PLATE BUSHING           | 2        |                                               |
| 41  |             |               | VALVE, CHECK1 SHORT           | 2        |                                               |
| 42  |             |               | VALVE, CHECK2 LONG            | 2        |                                               |
| 111 |             | K3V63SF       | DRIVE SHAFT (Front)           | 1        |                                               |
| 113 | K3V63SR12-K |               | DRIVE SHAFT (Rear - 12 Tooth) | 1        |                                               |
| -   | K3V63SR13-K | K3V63SR13     | DRIVE SHAFT (Rear - 13 Tooth) | 1        |                                               |
| -   |             | K3V63SRCAT    | DRIVE SHAFT (Rear - CAT App.) | 1        |                                               |
| 116 |             |               | 1ST GEAR                      | 1        | For DTP Model                                 |
| -   |             | K3V63SC       | SPLINE COUPLING               | 1        | For DT Model                                  |
| 123 | K3V63FB-K   | K3V63FB       | BEARING, ROLLER (Front)       | 2        |                                               |
| 124 | K3V63RB-K   | K3V63RB       | BEARING, NEEDLE (Rear)        | 2        |                                               |
| 127 |             |               | BEARING SPACER                | 4        |                                               |
| 153 | K3V63SP-K   | K3V63SP       | SET PLATE                     | 2        |                                               |
| 156 | K3V63BGS-K  |               | SPHERICAL BUSHING             | 2        | Includes Spacer                               |
| 157 | K3V63BS-K   | K3V63BS       | CYLINDER SPRING               | 18       | Sold in Sets of 9                             |
| 211 | K3V63SHP-K  | K3V63SHP      | SHOE PLATE                    | 2        |                                               |
| 251 | K3V63SPS-K  | K3V63SPA*     | SWASH PLATE SUPPORT           | 2        | *Aftermarket # includes Support & Swash Plate |
| 261 |             |               | FRONT COVER - 14 Tooth        | 1        |                                               |
| 263 |             |               | REAR COVER                    | 1        |                                               |
| 271 |             |               | PUMP CASING                   | 2        |                                               |
| 312 |             |               | VALVE COVER                   | 1        |                                               |
| 325 |             |               | COVER or ASSIST CASING        | 1        |                                               |
| 326 |             |               | COVER                         | 1        | Not Pictured                                  |
| 401 |             |               | SCREW, HEX .S.H.C             | 8        |                                               |
| 406 |             |               | SCREW, HEX S.H.C              | 8        | Qty Needed Depends on Model                   |
| 407 |             |               | SCREW, HEX S.H.C              | 3        | Depends on Model                              |
| 407 |             |               | SCREW, HEX S.H.C              | 3        | Depends on Model                              |
| 414 |             |               | SCREW, HEX S.H.C              | 4        |                                               |
| 466 |             | OVP38         | VP PLUG 3/8                   | 2        |                                               |
| 467 |             | OVP12         | VP PLUG 1/2                   | 2        |                                               |
| 490 |             |               | PLUG 1/16                     | 33       | Qty Needed Depends on Model                   |
| 530 |             | K3V63DTTP     | TILTING PIN ASS'Y             | 2        |                                               |



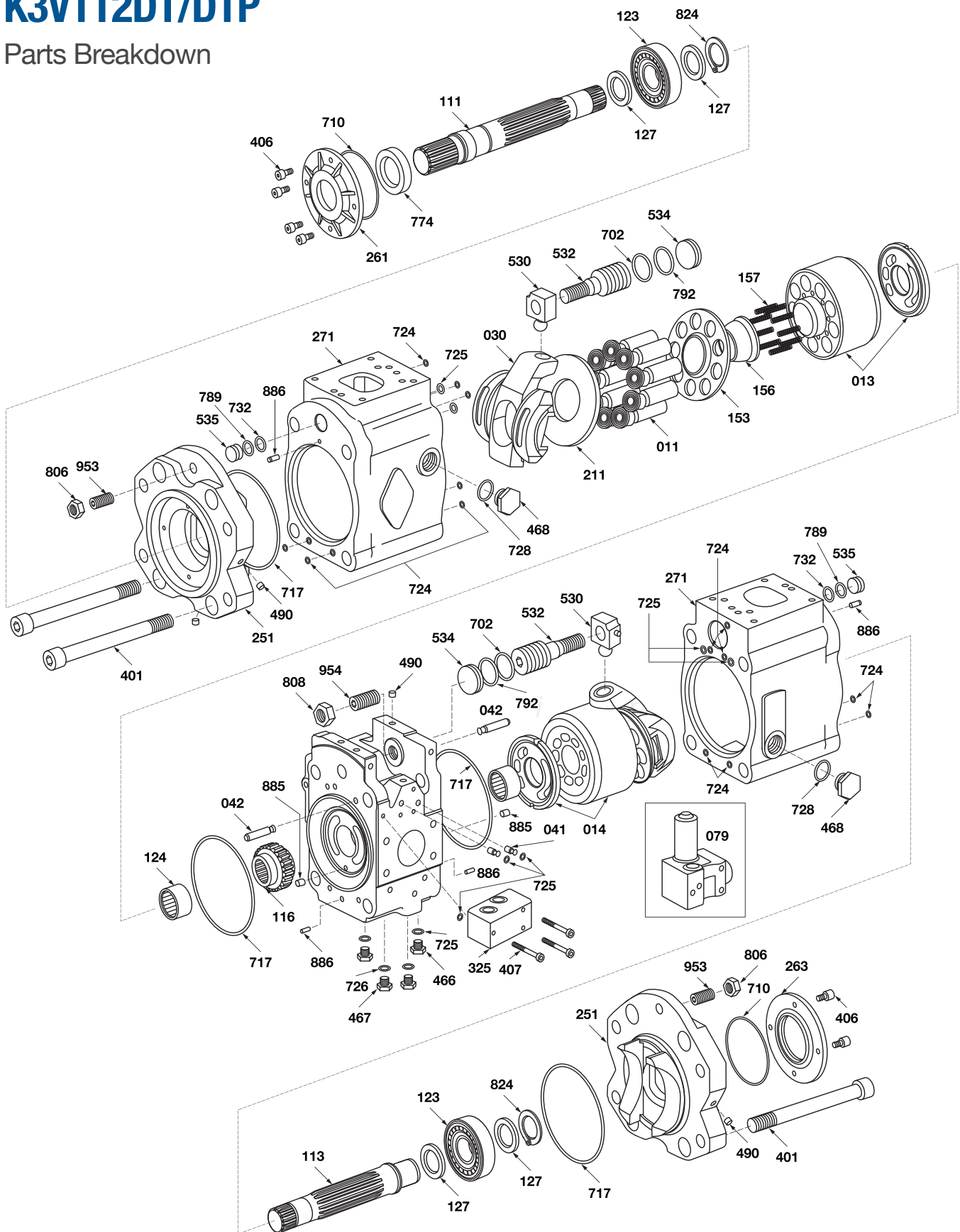
# K3V63DT/DTP

## Parts Breakdown

| NO. | OEM PART # | AFTERMARKET # | DESCRIPTION                  | QTY/UNIT | NOTES                      |
|-----|------------|---------------|------------------------------|----------|----------------------------|
| 532 |            | 113318A       | SERVO PISTON                 | 2        |                            |
| 534 |            | 113382        | STOPPER (L)                  | 2        |                            |
| 535 |            | 113383        | STOPPER (S)                  | 2        |                            |
| 702 |            |               | O-RING (See Seal Kit)        | 2        | Not Sold Separately        |
| 710 |            |               | O-RING (See Seal Kit)        | 3        | Not Sold Separately        |
| 717 |            |               | O-RING (See Seal Kit)        | 4        | Not Sold Separately        |
| 724 |            |               | O-RING (See Seal Kit)        | 18       | Not Sold Separately        |
| 725 |            |               | O-RING (See Seal Kit)        | 8        | Not Sold Separately        |
| 726 |            |               | O-RING (See Seal Kit)        | 3        | Not Sold Separately        |
| 727 |            |               | O-RING (See Seal Kit)        | 1        | Not Sold Separately        |
| 728 |            |               | O-RING (See Seal Kit)        | 4        | Not Sold Separately        |
| 732 |            |               | O-RING (See Seal Kit)        | 2        | Not Sold Separately        |
| 774 |            |               | SEAL, OIL (See Seal Kit)     | 1        | Not Sold Separately        |
| 789 |            |               | RING, BACK UP (See Seal Kit) | 2        | Not Sold Separately        |
| 792 |            |               | RING, BACK UP (See Seal Kit) | 2        | Not Sold Separately        |
| -   |            | K3V63SK       | SEAL KIT                     | Set      |                            |
| 806 |            |               | NUT, HEX                     | 2        |                            |
| 808 |            |               | NUT, HEX                     | 2        |                            |
| 824 |            | 202604        | RING, STOP                   | 2        |                            |
| 885 |            |               | PIN                          | 2        |                            |
| 886 |            | 200678        | PIN, SPRING                  | 4        |                            |
| 901 |            |               | BOLT, EYE                    | 2        | Not Pictured               |
| 953 |            | 118892        | SCREW, SET                   | 2        |                            |
| 954 |            | 113388        | SCREW, SET                   | 2        |                            |
| 983 |            |               | DRIVE SCREW                  | 2        | For Nameplate-Not Pictured |
| 981 |            |               | PLATE, NAME                  | 1        | Not Pictured               |
| 02  |            |               | Regulator                    | 2        |                            |
| 03  |            |               | PTO                          | 1        |                            |
| 04  |            | Stocked       | Gear Pump/Pilot Pump         | 1        | Please Call                |
| 079 |            | Stocked       | Proportional Reducing Block  | 1        | Please Call                |

# K3V112DT/DTP

## Parts Breakdown



# K3V112DT/DTP

## Parts Breakdown

| NO. | OEM PART #   | AFTERMARKET # | DESCRIPTION                    | QTY/UNIT | NOTES                                         |
|-----|--------------|---------------|--------------------------------|----------|-----------------------------------------------|
| 11  | K3V112PS-K   | K3V112PS      | PISTON ASS'Y (LAP)             | 18       | Sold in Sets of 9                             |
| 13  | K3V112CBRH-K | K3V112CBRH    | CYLINDER ASS'Y (CW)            | 1        |                                               |
| 14  | K3V112CBLH-K | K3V112CBLH    | CYLINDER ASS'Y (CCW)           | 1        |                                               |
| 30  | K3V112SWP-K  |               | SWASH PLATE ASS'Y              | 2        | Includes Bushing                              |
| 41  |              | K3V112CV550A  | VALVE, CHECK1 SHORT            | 2        |                                               |
| 42  |              | K3V112CV544A  | VALVE, CHECK2 LONG             | 2        |                                               |
| 111 |              | K3V112SF12    | DRIVE SHAFT (Front - 12 Tooth) | 1        |                                               |
| -   |              | K3V112SF14    | DRIVE SHAFT (Front - 14 Tooth) | 1        |                                               |
| 113 | K3V112SR12-K | K3V112SR12    | DRIVE SHAFT (Rear - 12 Tooth)  | 1        |                                               |
| -   |              | K3V112SR13    | DRIVE SHAFT (Rear - 13 Tooth)  | 1        |                                               |
| 116 |              |               | 1ST GEAR                       | 1        | For DTP Model                                 |
| -   |              | K3V112SC      | SPLINE COUPLING                | 1        | For DT Model                                  |
| 123 | K3V112FB-K   | K3V112FB      | BEARING, ROLLER (Front)        | 2        |                                               |
| 124 | K3V112RB-K   | K3V112RB      | BEARING, NEEDLE (Rear)         | 2        |                                               |
| 127 |              |               | BEARING SPACER                 | 4        |                                               |
| 153 | K3V112SP-K   | K3V112SP      | SET PLATE                      | 2        |                                               |
| 156 | K3V112BGS-K  | K3V112BGS     | SPHERICAL BUSHING              | 2        | Includes Spacer                               |
| 157 | K3V112BS-K   | K3V112BS      | CYLINDER SPRING                | 18       | Sold in Sets of 9                             |
| 211 | K3V112SHP-K  | K3V112SHP     | SHOE PLATE                     | 2        |                                               |
| 251 | K3V112SPS-K  | K3V112SPA*    | SWASH PLATE SUPPORT            | 2        | *Aftermarket # includes Support & Swash Plate |
| 261 |              | K3V112SC14    | FRONT COVER - 14 Tooth         | 1        |                                               |
| -   |              | K3V112SC12    | FRONT COVER - 12 Tooth         | 1        |                                               |
| 263 |              |               | REAR COVER                     | 1        |                                               |
| 271 |              |               | PUMP CASING                    | 2        |                                               |
| 312 |              |               | VALVE COVER                    | 1        |                                               |
| 325 |              |               | COVER or ASSIST CASING         | 1        |                                               |
| 326 |              |               | COVER                          | 1        | Not Pictured                                  |
| 401 |              | 113797        | SCREW, HEX .S.H.C              | 8        |                                               |
| 406 |              |               | SCREW, HEX S.H.C               | 8        | Qty Needed Depends on Model                   |
| 407 |              |               | SCREW, HEX S.H.C               | 3        | Depends on Model                              |
| 407 |              |               | SCREW, HEX S.H.C               | 3        | Depends on Model                              |
| 414 |              |               | SCREW, HEX S.H.C               | 4        |                                               |
| 466 |              | OVP14         | VP PLUG 1/4                    | 2        |                                               |
| 467 |              | OVP38         | VP PLUG 3/8                    | 2        |                                               |
| 468 |              | OVP34         | VP PLUG 3/4                    | 4        |                                               |
| 490 |              |               | PLUG 1/16                      | 33       | Qty Needed Depends on Model                   |

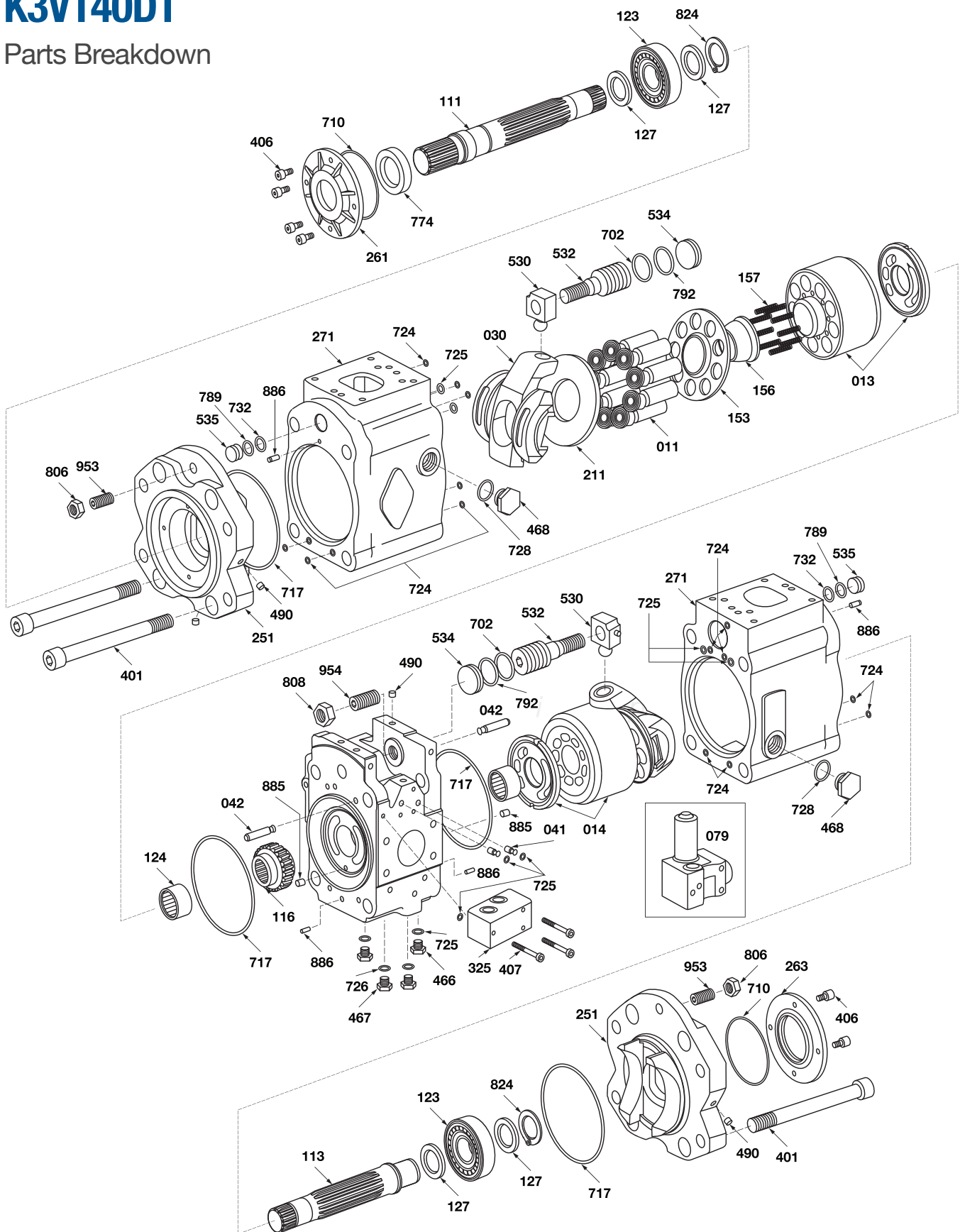
# K3V112DT/DTP

## Parts Breakdown

| NO. | OEM PART # | AFTERMARKET # | DESCRIPTION                  | QTY/UNIT | NOTES                      |
|-----|------------|---------------|------------------------------|----------|----------------------------|
| 530 |            | K3V112DTP     | TILTING PIN ASS'Y            | 2        |                            |
| 532 |            | K3V112SERVO   | SERVO PISTON                 | 2        |                            |
| 534 |            | 113799        | STOPPER (L)                  | 2        |                            |
| 535 |            | 113800        | STOPPER (S)                  | 2        |                            |
| 702 |            |               | O-RING (See Seal Kit)        | 2        | Not Sold Separately        |
| 710 |            |               | O-RING (See Seal Kit)        | 3        | Not Sold Separately        |
| 717 |            |               | O-RING (See Seal Kit)        | 4        | Not Sold Separately        |
| 724 |            |               | O-RING (See Seal Kit)        | 18       | Not Sold Separately        |
| 725 |            |               | O-RING (See Seal Kit)        | 8        | Not Sold Separately        |
| 726 |            |               | O-RING (See Seal Kit)        | 3        | Not Sold Separately        |
| 727 |            |               | O-RING (See Seal Kit)        | 1        | Not Sold Separately        |
| 728 |            |               | O-RING (See Seal Kit)        | 4        | Not Sold Separately        |
| 732 |            |               | O-RING (See Seal Kit)        | 2        | Not Sold Separately        |
| 774 |            |               | SEAL, OIL (See Seal Kit)     | 1        | Not Sold Separately        |
| 789 |            |               | RING, BACK UP (See Seal Kit) | 2        | Not Sold Separately        |
| 792 |            |               | RING, BACK UP (See Seal Kit) | 2        | Not Sold Separately        |
| -   |            | K3V112SK      | SEAL KIT (40mm)              | Set      |                            |
| -   |            | K3V112-45SK   | SEAL KIT (45mm)              | Set      |                            |
| 806 |            |               | NUT, HEX                     | 2        |                            |
| 808 |            |               | NUT, HEX                     | 2        |                            |
| 824 |            | 202606        | RING, STOP                   | 2        |                            |
| 885 |            | 113801        | PIN                          | 2        |                            |
| 886 |            | 200678        | PIN, SPRING                  | 4        |                            |
| 901 |            |               | BOLT, EYE                    | 2        | Not Pictured               |
| 953 |            | 118892        | SCREW, SET                   | 2        |                            |
| 954 |            | 113803        | SCREW, SET                   | 2        |                            |
| 983 |            |               | DRIVE SCREW                  | 2        | For Nameplate-Not Pictured |
| 981 |            |               | PLATE, NAME                  | 1        | Not Pictured               |
| 02  |            |               | Regulator                    | 2        |                            |
| 03  |            |               | PTO                          | 1        |                            |
| 04  |            | Stocked       | Gear Pump/Pilot Pump         | 1        | Please Call                |
| 079 |            | Stocked       | Proportional Reducing Block  | 1        | Please Call                |

# K3V140DT

## Parts Breakdown





# K3V140DT

## Parts Breakdown

| NO. | OEM PART #    | AFTERMARKET # | DESCRIPTION                    | QTY/UNIT | NOTES                                         |
|-----|---------------|---------------|--------------------------------|----------|-----------------------------------------------|
| 11  | K3V140PS-K    | K3V140PS      | PISTON ASS'Y (LAP)             | 18       | Sold in Sets of 9                             |
| 13  | K3V140CBRH-K  | K3V140CBRH    | CYLINDER ASS'Y (CW)            | 1        |                                               |
| 14  | K3V140CBLH-K  | K3V140CBLH    | CYLINDER ASS'Y (CCW)           | 1        |                                               |
| 30  | K3V140SWP-K   |               | SWASH PLATE ASS'Y              | 2        | Includes Bushing                              |
| 41  |               | K3V112CV550A  | VALVE, CHECK1 SHORT            | 2        |                                               |
| 42  |               | K3V112CV544A  | VALVE, CHECK2 LONG             | 2        | Also Requires Part# 2953802044                |
| 111 |               | K3V140SF14    | DRIVE SHAFT (Front - 14 Tooth) | 1        |                                               |
| -   |               | K3V140SF17    | DRIVE SHAFT (Front - 17 Tooth) | 1        |                                               |
| 113 |               | K3V140SR13    | DRIVE SHAFT (Rear - 13 Tooth)  | 1        |                                               |
| 116 |               | K3V140SC      | SPLINE COUPLING                | 1        |                                               |
| 123 |               | K3V140FB      | BEARING, ROLLER (Front)        | 2        |                                               |
| 124 | K3V180DTHRB-K |               | BEARING, NEEDLE (Rear)         | 2        |                                               |
| 127 |               |               | BEARING SPACER                 | 4        |                                               |
| 153 | K3V180SP-K    | K3V180SP      | SET PLATE                      | 2        |                                               |
| 156 | K3V140BGS-K   | K3V140BG      | SPHERICAL BUSHING              | 2        | Includes Spacer                               |
| -   | K3V140SPCR-K  | K3V140SPCR    | SPACER (FOR BALL GUIDE)        | 2        | Spacer for Ball Guide                         |
| 157 | K3V140BS-K    | K3V140BS      | CYLINDER SPRING                | 18       | Sold in Sets of 9                             |
| 211 | K3V140SHP-K   | K3V140SHP     | SHOE PLATE                     | 2        |                                               |
| 251 | K3V140SPS-K   | K3V140SPA*    | SWASH PLATE SUPPORT            | 2        | *Aftermarket # includes Support & Swash Plate |
| 261 |               | 113681        | FRONT COVER                    | 1        |                                               |
| 263 |               |               | REAR COVER                     | 1        |                                               |
| 271 | K3V180H-K     | K3V180H       | PUMP CASING                    | 2        |                                               |
| 312 |               | K3V140/180CH  | VALVE COVER                    | 1        |                                               |
| 325 |               |               | COVER or ASSIST CASING         | 1        |                                               |
| 326 |               |               | COVER                          | 1        | Not Pictured                                  |
| 401 |               | 113714        | SCREW, HEX .S.H.C              | 8        |                                               |
| 406 |               |               | SCREW, HEX S.H.C               | 8        | Qty Needed Depends on Model                   |
| 407 |               |               | SCREW, HEX S.H.C               | 3        | Depends on Model                              |
| 407 |               |               | SCREW, HEX S.H.C               | 3        | Depends on Model                              |
| 414 |               |               | SCREW, HEX S.H.C               | 4        |                                               |
| 466 |               | OVP14         | VP PLUG 1/4                    | 2        |                                               |
| 467 |               | OVP38         | VP PLUG 3/8                    | 2        |                                               |
| 468 |               | OVP34         | VP PLUG 3/4                    | 4        |                                               |
| 490 |               |               | PLUG 1/16                      | 33       | Qty Needed Depends on Model                   |
| 530 |               | K3V140DTTP    | TILTING PIN ASS'Y              | 2        |                                               |
| 532 |               | K3V140SERVO   | SERVO PISTON                   | 2        |                                               |

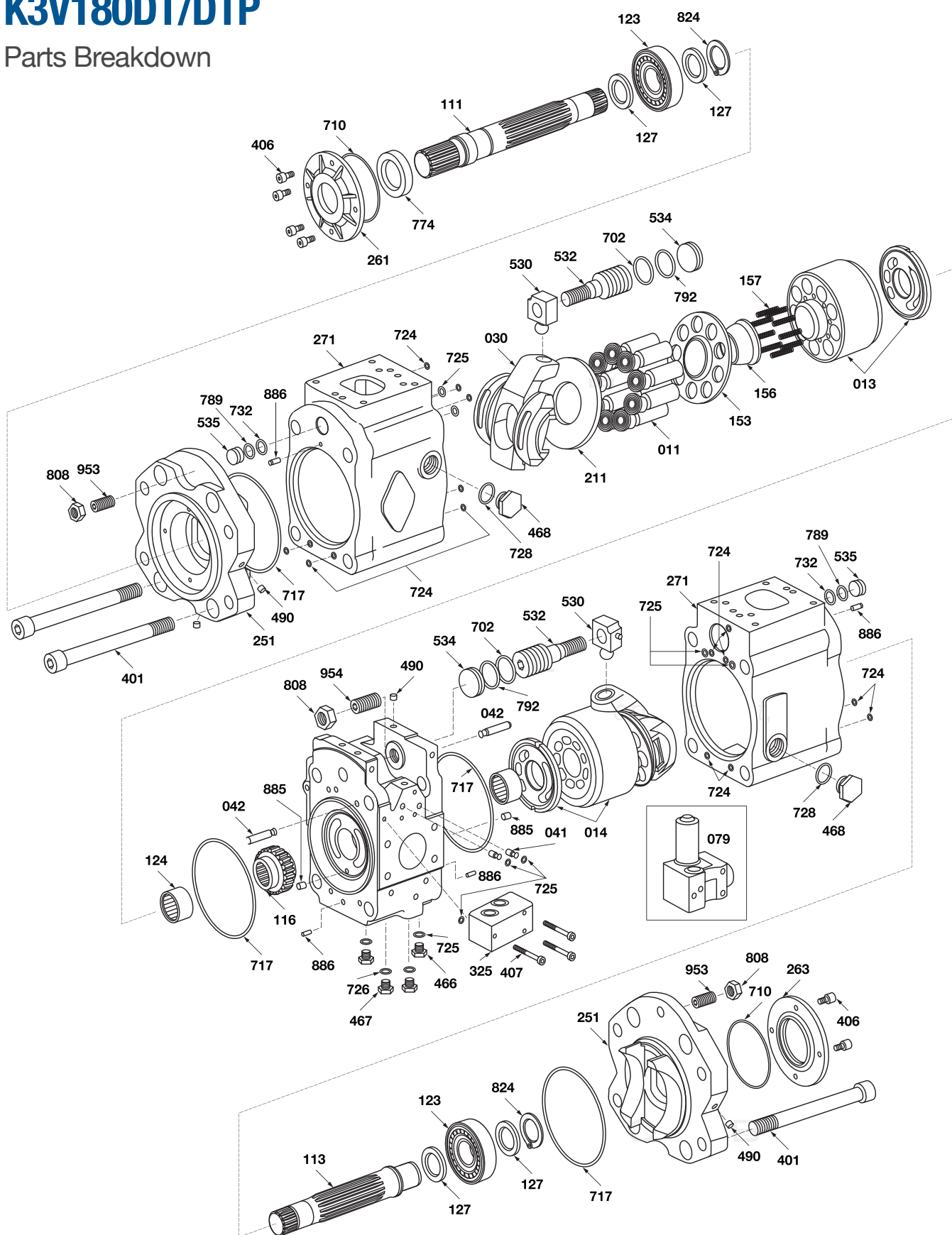
# K3V140DT

## Parts Breakdown

| NO. | OEM PART # | AFTERMARKET # | DESCRIPTION                   | QTY/UNIT | NOTES                      |
|-----|------------|---------------|-------------------------------|----------|----------------------------|
| 534 |            | 113684        | STOPPER (L)                   | 2        |                            |
| 535 |            | 113688        | STOPPER (S)                   | 2        |                            |
| 702 |            |               | O-RING (See Seal Kit)         | 2        | Not Sold Separately        |
| 710 |            |               | O-RING (See Seal Kit)         | 3        | Not Sold Separately        |
| 717 |            |               | O-RING (See Seal Kit)         | 4        | Not Sold Separately        |
| 724 |            |               | O-RING (See Seal Kit)         | 18       | Not Sold Separately        |
| 725 |            |               | O-RING (See Seal Kit)         | 8        | Not Sold Separately        |
| 726 |            |               | O-RING (See Seal Kit)         | 3        | Not Sold Separately        |
| 727 |            |               | O-RING (See Seal Kit)         | 1        | Not Sold Separately        |
| 728 |            |               | O-RING (See Seal Kit)         | 4        | Not Sold Separately        |
| 732 |            |               | O-RING (See Seal Kit)         | 2        | Not Sold Separately        |
| 774 |            |               | SEAL, OIL (See Seal Kit)      | 1        | Not Sold Separately        |
| 789 |            | K3V180BUKIT   | RING, BACK UP (See BUKIT Kit) | 2        | Not Sold Separately        |
| 792 |            | -             | RING, BACK UP (See BUKIT Kit) | 2        | Not Sold Separately        |
| -   | K3V140SK-K | K3V140SK      | SEAL KIT (40mm)               | Set      |                            |
| 806 |            |               | NUT, HEX                      | 2        |                            |
| 808 |            | 102048        | NUT, HEX                      | 2        |                            |
| 824 |            | 202282        | RING, STOP                    | 2        |                            |
| 885 |            | 113715        | PIN                           | 2        |                            |
| 886 |            | 200678        | PIN, SPRING                   | 4        |                            |
| 901 |            |               | BOLT, EYE                     | 2        | Not Pictured               |
| 953 |            | 119078        | SCREW, SET                    | 2        |                            |
| 954 |            |               | SCREW, SET                    | 2        |                            |
| 983 |            |               | DRIVE SCREW                   | 2        | For Nameplate-Not Pictured |
| 981 |            |               | PLATE, NAME                   | 1        | Not Pictured               |
| 02  |            |               | Regulator                     | 2        |                            |
| 03  |            |               | PTO                           | 1        |                            |
| 04  |            | Stocked       | Gear Pump/Pilot Pump          | 1        | Please Call                |
| 079 |            | Stocked       | Proportional Reducing Block   | 1        | Please Call                |

# K3V180DT/DTP

## Parts Breakdown



# K3V180DT/DTP

## Parts Breakdown

| NO. | OEM PART #    | AFTERMARKET # | DESCRIPTION                          | QTY/UNIT | NOTES                                         |
|-----|---------------|---------------|--------------------------------------|----------|-----------------------------------------------|
| 11  | K3V180PS-K    | K3V180PS      | PISTON ASS'Y (LAP)                   | 18       | Sold in Sets of 9                             |
| 13  | K3V180CBRH-K  | K3V180CBRH    | CYLINDER ASS'Y (CW)                  | 1        |                                               |
| 14  | K3V180CBLH-K  | K3V180CBLH    | CYLINDER ASS'Y (CCW)                 | 1        |                                               |
| 30  | K3V140SWP-K   |               | SWASH PLATE ASS'Y                    | 2        | Depends on Model                              |
| 41  |               | K3V112CV550A  | VALVE, CHECK1 SHORT                  | 2        |                                               |
| 42  |               | K3V112CV544A  | VALVE, CHECK2 LONG                   | 2        | Also Requires Part# 2953802044                |
| 111 |               | K3V140SF14    | DRIVE SHAFT (Front - 14 Tooth)       | 1        |                                               |
| -   |               | K3V140SF17    | DRIVE SHAFT (Front - 17 Tooth)       | 1        |                                               |
| -   |               | K3V180DTSFL14 | DRIVE SHAFT LONG<br>(Front-14 Tooth) | 1        |                                               |
| 113 |               | K3V140SR13    | DRIVE SHAFT (Rear - 13 Tooth)        | 1        |                                               |
| -   |               | K3V140SR12    | DRIVE SHAFT (Rear - 12 Tooth)        | 1        |                                               |
| 116 |               |               | 1ST GEAR                             | 1        | For DTP Model                                 |
| -   |               | 113710A       | SPLINE COUPLING                      | 1        | For DT Model                                  |
| 123 |               | K3V140FB      | BEARING, ROLLER (Front)              | 2        |                                               |
| 124 | K3V180DTHRB-K |               | BEARING, NEEDLE (Rear)               | 2        |                                               |
| 127 |               |               | BEARING SPACER                       | 4        |                                               |
| 153 | K3V180SP-K    | K3V180SP      | SET PLATE                            | 2        |                                               |
| -   |               | K3V180SPBG    | SET PLATE & BALL GUIDE               | 2        |                                               |
| 156 | K3V180BGS-K   | K3V180BG      | SPHERICAL BUSHING                    | 2        | Includes Spacer                               |
| -   | K3V180SPCR-K  |               | SPACER (FOR BALL GUIDE)              |          | Spacer for Ball Guide                         |
| 157 | K3V180BS-K    | K3V180BS      | CYLINDER SPRING                      | 18       | Sold in Sets of 9                             |
| 211 | K3V140SHP-K   | K3V140SHP     | SHOE PLATE                           | 2        |                                               |
| 251 | K3V140SPS-K   | K3V140SPA*    | SWASH PLATE SUPPORT                  | 2        | *Aftermarket # includes Support & Swash Plate |
| 261 |               | 113681        | FRONT COVER                          | 1        |                                               |
| 263 |               |               | REAR COVER                           | 1        |                                               |
| 271 | K3V180H-K     | K3V180H       | PUMP CASING                          | 2        |                                               |
| 312 |               | K3V140/180CH  | VALVE COVER                          | 1        |                                               |
| 325 |               |               | COVER or ASSIST CASING               | 1        |                                               |
| 326 |               |               | COVER                                | 1        | Not Pictured                                  |
| 401 |               | 113714        | SCREW, HEX .S.H.C                    | 8        |                                               |
| 406 |               |               | SCREW, HEX S.H.C                     | 8        | Qty Needed Depends on Model                   |
| 407 |               |               | SCREW, HEX S.H.C                     | 3        | Depends on Model                              |
| 407 |               |               | SCREW, HEX S.H.C                     | 3        | Depends on Model                              |
| 414 |               |               | SCREW, HEX S.H.C                     | 4        |                                               |
| 466 |               | OVP14         | VP PLUG 1/4                          | 2        |                                               |

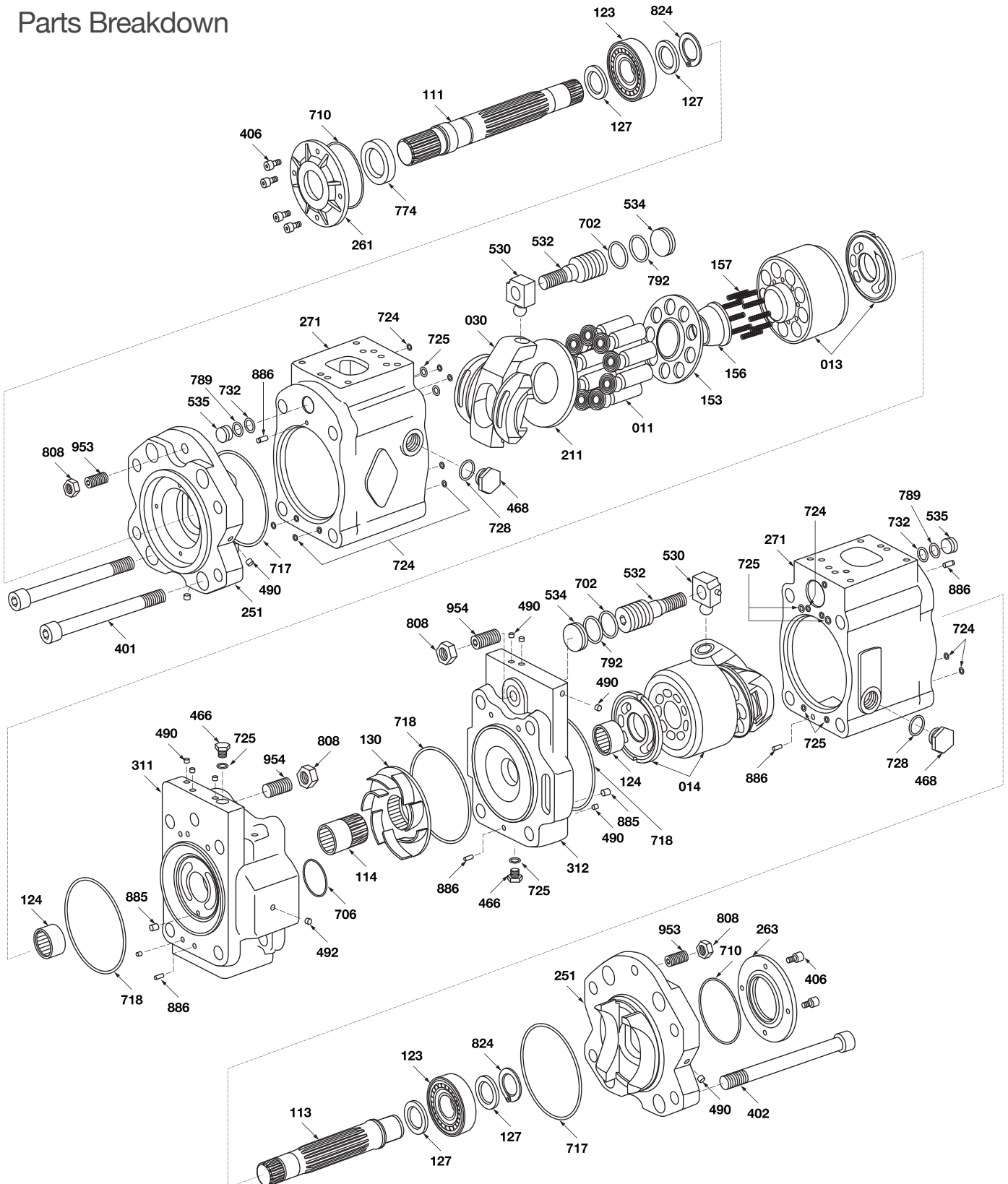
# K3V180DT/DTP

## Parts Breakdown

| NO. | OEM PART # | AFTERMARKET # | DESCRIPTION                   | QTY/UNIT | NOTES                       |
|-----|------------|---------------|-------------------------------|----------|-----------------------------|
| 467 |            | 0VP38         | VP PLUG 3/8                   | 2        |                             |
| 468 |            | 0VP34         | VP PLUG 3/4                   | 4        |                             |
| 490 |            |               | PLUG 1/16                     | 33       | Qty Needed Depends on Model |
| 530 |            | K3V140DTP     | TILTING PIN ASS'Y             | 2        |                             |
| 532 |            | 113687A       | SERVO PISTON                  | 2        |                             |
| 534 |            | 113684        | STOPPER (L)                   | 2        |                             |
| 535 |            | 113688        | STOPPER (S)                   | 2        |                             |
| 702 |            |               | O-RING (See Seal Kit)         | 2        | Not Sold Separately         |
| 710 |            |               | O-RING (See Seal Kit)         | 3        | Not Sold Separately         |
| 717 |            |               | O-RING (See Seal Kit)         | 4        | Not Sold Separately         |
| 724 |            |               | O-RING (See Seal Kit)         | 18       | Not Sold Separately         |
| 725 |            |               | O-RING (See Seal Kit)         | 8        | Not Sold Separately         |
| 726 |            |               | O-RING (See Seal Kit)         | 3        | Not Sold Separately         |
| 727 |            |               | O-RING (See Seal Kit)         | 1        | Not Sold Separately         |
| 728 |            |               | O-RING (See Seal Kit)         | 4        | Not Sold Separately         |
| 732 |            |               | O-RING (See Seal Kit)         | 2        | Not Sold Separately         |
| 774 |            |               | SEAL, OIL (See Seal Kit)      | 1        | Not Sold Separately         |
| 789 |            | K3V180BUKIT   | RING, BACK UP (See BUKIT Kit) | 2        | Not Sold Separately         |
| 792 |            | -             | RING, BACK UP (See BUKIT Kit) | 2        | Not Sold Separately         |
| -   | K3V140SK-K | K3V140SK      | SEAL KIT (40mm)               | Set      |                             |
| 806 |            |               | NUT, HEX                      | 2        |                             |
| 808 |            | 102048        | NUT, HEX                      | 2        |                             |
| 824 |            | 212282        | RING, STOP                    | 2        |                             |
| 885 |            | 113715        | PIN                           | 2        |                             |
| 886 |            | 200678        | PIN, SPRING                   | 4        |                             |
| 901 |            |               | BOLT, EYE                     | 2        | Not Pictured                |
| 953 |            | 119078        | SCREW, SET                    | 2        |                             |
| 954 |            |               | SCREW, SET                    | 2        |                             |
| 983 |            |               | DRIVE SCREW                   | 2        | For Nameplate-Not Pictured  |
| 981 |            |               | PLATE, NAME                   | 1        | Not Pictured                |
| 02  |            |               | Regulator                     | 2        |                             |
| 03  |            |               | PTO                           | 1        |                             |
| 04  |            | Stocked       | Gear Pump/Pilot Pump          | 1        | Please Call                 |
| 079 |            | Stocked       | Proportional Reducing Block   | 1        | Please Call                 |

# K3V180DTH

## Parts Breakdown





# K3V180DTH

## Parts Breakdown

| NO. | OEM PART #      | AFTERMARKET #   | DESCRIPTION                     | QTY/UNIT | NOTES                          |
|-----|-----------------|-----------------|---------------------------------|----------|--------------------------------|
| 11  | K3V180PS-K      | K3V180PS        | PISTON ASS'Y (LAP)              | 18       | Sold in Sets of 9              |
| 13  | K3V180CBRH-K    | K3V180CBRH      | CYLINDER ASS'Y (CW)             | 1        |                                |
| 14  | K3V180CBLH-K    | K3V180CBLH      | CYLINDER ASS'Y (CCW)            | 1        |                                |
| 30  | K3V180DTHSWP-K  |                 | SWASH PLATE ASS'Y               | 2        | Includes Bushing               |
| 101 |                 |                 | FLANGE                          | 2        | Not Pictured                   |
| 111 | K3V180DTHSF15-K | K3V180DTHSF15   | DRIVE SHAFT (Front - 15 Tooth)  | 1        |                                |
| -   |                 | K3V180DTHSF17   | DRIVE SHAFT (Front - 17 Tooth)  | 1        |                                |
| -   |                 | K3V180DTHSFCAT  | DRIVE SHAFT (Front - CAT App.)  | 1        |                                |
| 113 |                 | K3V180DTHSR13   | DRIVE SHAFT (Rear - 13 Tooth)   | 1        |                                |
| -   |                 | K3V180DTHSR12   | DRIVE SHAFT (Rear - 12 Tooth)   | 1        |                                |
| 114 |                 | 2943800613      | SPLINE COUPLING                 | 1        |                                |
| 123 |                 | K3V140FB        | BEARING, ROLLER (Front)         | 2        |                                |
| 124 | K3V180DTHRB-K   |                 | BEARING, NEEDLE (Rear)          | 2        |                                |
| 127 |                 |                 | BEARING SPACER                  | 3        |                                |
| 130 |                 | 2933800926      | BOOSTER                         | 1        |                                |
| 153 | K3V180SP-K      | K3V180SP        | SET PLATE                       | 2        |                                |
| 156 | K3V180BGS-K     | K3V180BG        | SPHERICAL BUSHING               | 2        | Includes Spacer                |
| 157 | K3V180BS-K      | K3V180BS        | CYLINDER SPRING                 | 18       |                                |
| 211 | K3V140SHP-K     | K3V140SHP       | SHOE PLATE                      | 2        |                                |
| 251 | K3V180DTHSPS-K  |                 | SWASH PLATE SUPPORT             | 2        |                                |
| -   |                 | K3V180DTHSPA    | SWASH PLATE ASS'Y               | 2        | Includes Support & Swash Plate |
| -   |                 | K3V180SPACAT    | SWASH PLATE ASS'Y<br>(CAT 350L) | 2        | Includes Support & Swash Plate |
| 261 |                 | 113681          | FRONT COVER                     | 1        |                                |
| 263 |                 |                 | REAR COVER                      | 1        |                                |
| 271 | K3V180DTHH-K    |                 | PUMP CASING                     | 2        |                                |
| -   | K3V180H-K       |                 | PUMP CASING (Non OEM1)          | 2        |                                |
| 311 |                 |                 | VALVE COVER (Front)             | 1        |                                |
| 312 |                 | 135354          | VALVE COVER (Rear)              | 1        |                                |
| 401 |                 | 135275          | SCREW, HEX S.H.C                | 4        |                                |
| 402 |                 | 135275          | SCREW, HEX S.H.C                | 4        |                                |
| 406 |                 | 200846          | SCREW, HEX S.H.C                | (8)      | Qty Needed Depends on Model    |
| 407 |                 |                 | SCREW, HEX S.H.C                | (8)      | Not Pictured                   |
| 466 |                 | OVP38           | VP PLUG 3/8                     | (4)      | Qty Needed Depends on Model    |
| 468 |                 | OVP34 or 108847 | VP PLUG 3/4                     | 4        |                                |
| 490 |                 |                 | PLUG                            | 32       |                                |
| 492 |                 |                 | PLUG                            | 5        |                                |

# K3V180DTH

## Parts Breakdown

| NO. | OEM PART # | AFTERMARKET # | DESCRIPTION                  | QTY/UNIT | NOTES                      |
|-----|------------|---------------|------------------------------|----------|----------------------------|
| 530 |            | 718419        | TILTING PIN ASS'Y            | 2        |                            |
| 532 |            | 113687A       | SERVO PISTON                 | 2        |                            |
| 534 |            | 113684        | STOPPER (L)                  | 2        |                            |
| 535 |            | 113688        | STOPPER (S)                  | 2        |                            |
| 702 |            |               | O-RING (See Seal Kit)        | 2        | Not Sold Separately        |
| 706 |            |               | O-RING (See Seal Kit)        | 1        | Not Sold Separately        |
| 707 |            |               | O-RING (See Seal Kit)        | 2        | Not Sold Separately        |
| 710 |            |               | O-RING (See Seal Kit)        | 2        | Not Sold Separately        |
| 717 |            |               | O-RING (See Seal Kit)        | 2        | Not Sold Separately        |
| 718 |            |               | O-RING (See Seal Kit)        | 3        | Not Sold Separately        |
| 724 |            |               | O-RING (See Seal Kit)        | 15       | Not Sold Separately        |
| 725 |            |               | O-RING (See Seal Kit)        | 10       | Not Sold Separately        |
| 728 |            |               | O-RING (See Seal Kit)        | 4        | Not Sold Separately        |
| 732 |            |               | O-RING (See Seal Kit)        | 2        | Not Sold Separately        |
| 774 |            |               | OIL SEAL (See Seal Kit)      | 1        | Not Sold Separately        |
| 789 |            | K3V180BUKIT   | BACK-UP RING (See BUKIT Kit) | 2        | Not Sold Separately        |
| 792 |            | -             | BACK-UP RING (See BUKIT Kit) | 2        | Not Sold Separately        |
| -   |            | K3V180DTHSK   | SEAL KIT                     | Set      |                            |
| 808 |            | 102048        | NUT                          | 4        |                            |
| 824 |            | 212282        | SNAP RING                    | 2        |                            |
| 885 |            | 113715        | PIN                          | 2        |                            |
| 886 |            | 200678        | SPRING PIN                   | 5        |                            |
| 901 |            |               | EYE BOLT                     | 2        | Not Pictured               |
| 953 |            | 119078        | SET SCREW                    | 2        |                            |
| 954 |            |               | SET SCREW                    | 2        |                            |
| 983 |            |               | DRIVE SCREW                  | 2        | For Nameplate-Not Pictured |
| 981 |            |               | PLATE, NAME                  | 1        | Not Pictured               |
| 02  |            |               | Regulator                    | 2        |                            |
| 04  |            |               | Gear Pump                    | 1        | Please Call                |

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Россия (495)268-04-70

Казахстан (772)734-952-31

Киргизия (996)312-96-26-47