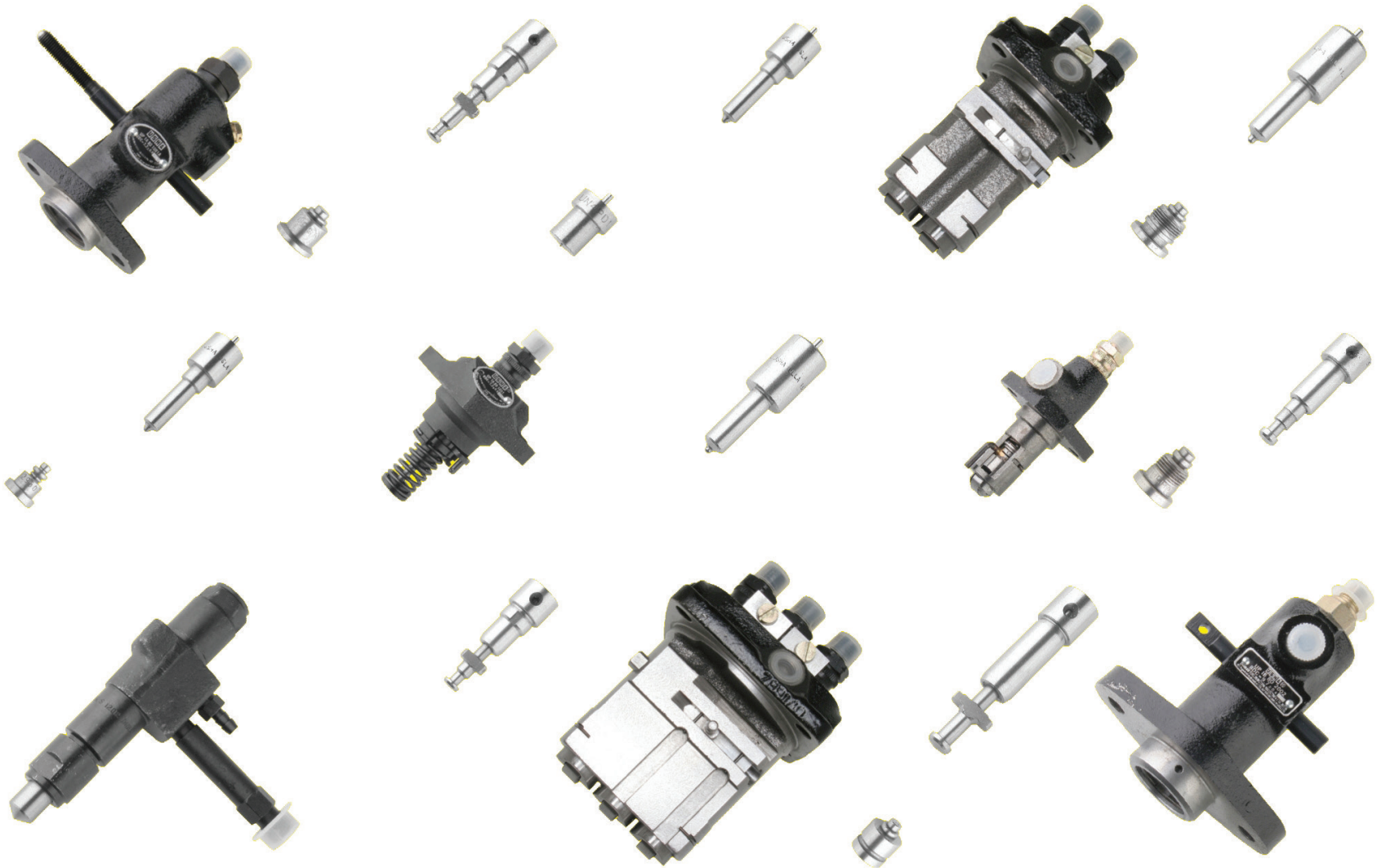


# USHA INTERNATIONAL LIMITED

UNIT: HYDERABAD ENGINEERING INDUSTRIES (FUEL INJECTION DIVISION)





**PUMPS**

| S. No | USHA Part Number | Other Part Number                   | Type | Element      | Delivery Valve |                                      | Delivery Specification |      |                                  | Engine Specification |                           |                           | Refer Sketch |
|-------|------------------|-------------------------------------|------|--------------|----------------|--------------------------------------|------------------------|------|----------------------------------|----------------------|---------------------------|---------------------------|--------------|
|       |                  |                                     |      | Part number  | Part number    | Retraction volume (mm <sup>3</sup> ) | Rack position (mm)     | RPM  | Delivery (mm <sup>3</sup> /strk) | Rated ERPM           | Rated Power kW/(hp)       | Application / Engine type |              |
| 1     | UP 1A 80 1001    | PF 1A 80 BS 587/11<br>9410 031 021  | A    | UE 184 S 8Z  | UV 161 S 1Z    | 35                                   | 9                      | 1000 | 52 - 68                          | 1500/1800            | 3.7/5.9 (5/8)             | Petter                    | 1            |
| 2     | UP 1A 80 1001A   | PF 1A 80 BS 587/11                  | A    | UE 184 S 8 Z | UV 578         | 35                                   | 9 from max.            | 1000 | 52 - 68                          | 1500/1800            | 3.7/5.9 (5/8)             | Petter                    | 1            |
| 3     | UP 1A 90 1002    | PF 1A 90 BS 590/1<br>9410 031 032   | A    | UE 184 S 10Z | UV 161 S 1Z    | 35                                   | 9                      | 1000 | 77 - 82                          | 1500                 | 16.4 (22)                 | Eicher                    | 3            |
| 4     | UP 1A 90 1002A   | PF 1A 90 BS 590/1<br>9410 031 032   | A    | UE 184S 10Z  | UV 578         | 35                                   | 9 from stop            | 1000 | 77 - 82                          | 1500                 | 16.4 (22)                 | Eicher                    | 3            |
| 5     | UP 1A 80 1003    | PF 1A 80 BS 589<br>9410 031 025     | A    | UE 2325 000  | UV 161 S 1Z    | 35                                   | 9                      | 1000 | 52 - 68                          | 1500/1800            | 4.5/7.5/11.2<br>(6/10/15) | Petter                    | 2            |
| 6     | UP 1A 80 1003E   | PF 1A 80 BS 588<br>9410 031 024     | A    | UE 2325 000  | UV 161 S 1Z    | 35                                   | 9                      | 1000 | 52 - 68                          | 1500/1800            | 4.5/7.5/11.2<br>(6/10/15) | Eicher                    | 1            |
| 7     | UP 1A 90 1004    | -                                   | A    | UE 024       | UV 161 S 1Z    | 35                                   | 9                      | 1000 | 75 - 85                          | 1500                 | 7.5 (10)                  | Kirloskar                 | 1            |
| 8     | UP 1A 90 1004A   | -                                   | A    | UE 024       | UE 578         | 35                                   | 9 from max.            | 1000 | 75 - 85                          | 1500                 | 7.5 (10)                  | Kirloskar                 | 1            |
| 9     | UP 1A 90 1005    | -                                   | A    | UE 024 R     | UV 161 S 1Z    | 35                                   | 9                      | 1000 | 75 - 85                          | 1500 / 1800          | 4.5/7.5/11.2<br>(6/10/15) | Petter                    | 1            |
| 10    | UP 1A 90 1006    | -                                   | A    | UE 024 R     | UV 161 S 1Z    | 35                                   | 9                      | 1000 | 75 - 85                          | 1500/1800            | 4.5/7.5/11.2<br>(6/10/15) | Petter                    | 2            |
| 11    | UP 1A 80 1007    | PF 1A 80 BS 594<br>0410 031 028     | A    | UE 184 S 8Z  | UV 161 S 1Z    | 35                                   | 9                      | 1000 | 52 - 68                          | 1500/1800            | 3.7/5.9 (5/8)             | Sigil                     | 4            |
| 12    | UP 1A 95 1008    | PF 1A 95 587/2<br>9410 031 033      | A    | UE 384       | UV 161 S 1Z    | 35                                   | 9                      | 1000 | 80 - 95                          | 1500                 | 7.5/11.2 (10/15)          | Petter                    | 1            |
| 13    | UP 1A 95 1008A   |                                     | A    | UE 384       | UV 161 S 1Z    | 35                                   | 9                      | 1000 | 80 - 95                          | 1500                 | 7.5/11.2 (10/15)          | Petter                    | 1            |
| 14    | UP 1A 70 1009    | -                                   | A    | UE 184 S 6Z  | UV 161 S 1Z    | 35                                   | 9                      | 1000 | 52 - 68                          | 1500/1800            | 3.7/4.8 (5/6.5)           | Petter                    | 1            |
| 15    | UP 1A 95 1010    | F002 F30 006                        | A    | UE F058      | UV 578         | 35                                   | 9 from max.            |      |                                  |                      |                           |                           | 1            |
| 16    | UP 1A 75 1011    | FA0AB080C0770                       | A    | UE 184S 7Z   | UV 161S 2Z     | 35                                   |                        |      |                                  |                      |                           |                           | 1            |
| 17    | UP 1A 60 1012A   |                                     | A    | UE 184S 4Z   | UV 055         | 32                                   |                        |      |                                  |                      |                           |                           |              |
| 18    | UP 1A 65 1013A   | F002 F30 001                        | A    | UE 364       | UV 578         | 35                                   |                        |      |                                  |                      |                           |                           |              |
| 19    | UP 1A 90 1101    | FA0AB090C0457                       | A    | UE 1/455     | UV 13/154B     | 35                                   |                        |      |                                  | -                    | -                         | Bryce / Ruston YWA        | 16           |
| 20    | UP 1B 70 2001    | PF 1B 70 CS 1739                    | B    | UE 320       | UV 542         | 70                                   | 12                     | 600  | 78 - 88                          | 650                  | 4.5 (6)                   | Lister                    | 5            |
| 21    | UP 1B 80 2002    | PF 1B 80 CS 1757/11<br>9410 032 032 | B    | UE 321       | UV 542         | 70                                   | 12                     | 600  | 95 - 115                         | 850                  | 5.9/7.5 (8/10)            | Lister                    | 5            |
| 22    | UP 1B 100 2003   | PF 1B 100 CS 1757<br>9410 032 034   | B    | UE 323       | UV 542         | 70                                   | 12                     | 600  | 140 - 155                        | 1000                 | 7.5 (10)                  | Lister                    | 5            |
| 23    | UP 1B 90 2004    | PF 1B 90 DS 1784                    | B    | UE 368       | UV 122         | 70                                   | 12                     | 600  | 122 - 138                        | 1000                 | 5.9/7.5 (8/10)            | Lister                    | 6            |
| 24    | UP 1B 70 2005    | APF 1B 70 N 6328A                   | B    | UE 1/1Z      | UV 542         | 70                                   | 12                     | 600  | 78 - 88                          | -                    | -                         | Lincoln                   | 7            |
| 25    | UP 1B 100 2006   | APF 1B 100 N 6329A                  | B    | UE 323       | UV 542         | 70                                   | 12                     | 600  | 140 - 155                        | -                    | -                         | Lincoln                   | 7            |



**PUMPS**

| S. No | USHA Part Number | Other Part Number                   | Type | Element     | Delivery Valve |                                      | Delivery Specification |      |                                  | Engine Specification |                     |                           | Refer Sketch |
|-------|------------------|-------------------------------------|------|-------------|----------------|--------------------------------------|------------------------|------|----------------------------------|----------------------|---------------------|---------------------------|--------------|
|       |                  |                                     |      | Part number | Part number    | Retraction volume (mm <sup>3</sup> ) | Rack position (mm)     | RPM  | Delivery (mm <sup>3</sup> /strk) | Rated ERPM           | Rated Power kW/(hp) | Application / Engine type |              |
| 26    | UP 1B 80 2007    | -                                   | B    | UE 321      | UV 542         | 70                                   | 9                      | 100  | 48 - 58                          | 850                  | 5.9/7.5 (8/10)      | Lister                    | 8            |
| 27    | UP 1B 70 2008    | -                                   | B    | UE 320      | UV 542         | 70                                   | 12                     | 600  | 78 - 88                          | 650                  | 4.5 (6)             | Lister                    | 5            |
| 28    | UP 1B 80 2009    | -                                   | B    | UE 321      | UV 542         | 70                                   | 12 from stop           | 600  | 140 - 155                        | -                    | -                   | Lister                    | 5            |
| 29    | UP 1B 100 2010   | -                                   | B    | UE 323      | UV 542         | 70                                   | 12 from stop           | 600  | 140 - 155                        | -                    | -                   | Lister                    | 5            |
| 30    | UP 1B 100 2011   | -                                   | B    | UE 323      | UV 542         | 70                                   | 12 from stop           | 600  | 140 - 155                        | -                    | -                   | Lister                    | 8            |
| 31    | UP 1B 80 2012    | -                                   | B    | UE 1/2Z     | UV 542         | 70                                   |                        |      |                                  |                      |                     |                           |              |
| 32    | UP 1B 80 2013    | -                                   | B    | UE 1/2Z     | UV 542         | 70                                   |                        |      |                                  |                      |                     |                           |              |
| 33    | UP 1B 80 2101    | PO B80 P2.2                         | B    | UE 505      | UV A 505       | 51                                   | 15 from max.           | 750  | 54 - 64                          | 1500                 | 13.4 (18)           | Andoria / Hinodry         | 15           |
| 34    | UP 1K 70 3001    | PFR 1K 70/1/2<br>9410 030 504       | K    | UE 220 /6Z  | UV 50/1Z       | 35                                   | 9                      | 1000 | 48 - 52                          | 3000                 | 3.7 (5)             | Kubota                    | 10           |
| 35    | UP 1K 70 3002    | PFR 1K 70/A 470<br>9410 030 512     | K    | UE 345 005  | UV 003         | 35                                   | 9                      | 1000 | 48 - 52                          | 3000                 | 5.1/6.7 (6.8/9)     | Lombardini                | 10           |
| 36    | UP 1K 65 3003    | PFR 1K 65A 332                      | K    | UE 000      | UV 235 P 7Z    | 35                                   | 9                      | 1000 | 45 - 49                          | 3000                 | 5.9 (8)             | Hatz                      | 10           |
| 37    | UP 1K 90 3005    | PFR 1K 90 A 498                     | K    | UE 015      | UV 055         | 32                                   | Mid.                   | 1500 | 43 - 47                          | 3000                 | 5.9 (8)             | Hatz                      | 10           |
| 38    | UP 1K 75 3006    | 30038 / 628.6590.188                | K    | UE 30040    | UV 923         | 25                                   | 2nd ref. point         | 1500 | 28 - 30                          | -                    | -                   | Lombardini                | 13           |
| 39    | UP 1K 70 3007    | 32500 / 283.6590.263                | K    | UE 32501    | UV 926         | 25                                   | 10 from max.           | 1500 | 43 - 48                          | -                    | 5.6/6.1 (7.5 / 8.2) | Lombardini 3LD450 / 510   | 10           |
| 40    | UP 1K 70 3008    | 787011<br>0414 171 057 / 656.42     | K    | UE 7446     | UV 923         | 25                                   | 8 from max.            | 1000 | 28 - 32                          | -                    | -                   | Ruggerini RF 120, RF 150  | 10           |
| 41    | UP 1K 60 3009    | 787014<br>0414 161 042              | K    | UE 7440     | UV 928         | 15                                   | 8 from max.            | 1000 | 16.5 - 20.5                      | -                    | -                   | Ruggerini RF 80, RF 90    | 10           |
| 42    | UP 1K 60 3010    | 33184 / 656.023                     | K    | UE 7440     | UV 928         | 15                                   | 8 from max.            | 1000 | 16.8 - 20.5                      | -                    | -                   | Aba Motor                 | 10           |
| 43    | UP 1K 70 3011    | 33186 / 656.003                     | K    | UE 7446     | UV 923         | 25                                   | 8 from max.            | 1000 | 28 - 32                          | -                    | -                   | Aba Motor                 | 10           |
| 44    | UP 1K 75 3012    | 35450 / 628.6590.370                | K    | UE 30040    | UV 923         | 25                                   | 2nd ref. point         | 1500 | 28 - 30                          | -                    | -                   | Lombardini                | 13           |
| 45    | UP 1K 85 3013    | 31501 / 18.280                      | K    | UE 7592     | UV 923         | 25                                   | 2.5 from centre        | 1000 | 74 - 78                          | -                    | -                   | Motori D-30 / Famosa      | 10           |
| 46    | UP 1K 60 3014    | -                                   | K    | UE K 001    | UV C01         | 35                                   | 11 from max.           | 1300 | 22 - 28                          | 2600                 | 3 (4)               | Yanmar 170F               | -            |
| 47    | UP 1K 70 3015    | 787021 / 6590.041                   | K    | UE 7431     | UV 926         | 25                                   | 10 from max.           | 1500 | 43 - 48                          | -                    | -                   | Lombardini                | 10           |
| 48    | UP 1K 75 3016    | 38590 / 6590.263                    | K    | UE 30040    | -              | -                                    | 12 from max.           | 750  | 75 - 85                          | 1500                 | 13.4 (18)           | Lombardini                | 11           |
| 49    | UP 1K 85 3018    | 787067 / 3500 2015F<br>0414 191 001 | K    | UE 7595     | UV 924         | 37                                   | 1st ref point          | 1500 | 49 - 51                          | -                    | -                   | VM Motori HR, HP, HPT     | 11           |
| 50    | UP 1K 80 3019    | 32877 / 656.36                      | K    | UE 7433     | UV 923         | 25                                   | 8 from stop.           | 1500 | 58 - 60                          | -                    | -                   | Ruggerini                 | 10           |



**PUMPS**

| S. No | USHA Part Number | Other Part Number                            | Type | Element     | Delivery Valve |                                      | Delivery Specification |      |                                  | Engine Specification |                     |   | Refer Sketch |
|-------|------------------|--|------|-------------|----------------|--------------------------------------|------------------------|------|----------------------------------|----------------------|---------------------|---|--------------|
|       |                  |  |      | Part number | Part number    | Retraction volume (mm <sup>3</sup> ) | Rack position (mm)     | RPM  | Delivery (mm <sup>3</sup> /strk) | Rated ERPM           | Rated Power kW/(hp) | Application / Engine type                     |              |
| 51    | UP 1K 70 3020    | -  | K    | UE K 003    | UV C01         | 35                                   | 11 from max.           | 1300 | 22 - 28                          | 2600                 | 3.7 (5)             | Sensitive / Yanmar 170F                       | -            |
| 52    | UP 1K 60 3021    | 788678 / PFR 1K 60 1048/2<br>0414 161 037    | K    | UE 8681     | UV 928         | 15                                   | 8 from stop            | 1500 | 33 - 35                          | -                    | -                   | Acme  | 10           |
| 53    | UP 1K 90 3022    | 787041                                       | K    | UE 7591     | UV 924         | 37                                   | 1st ref point          | 1000 | 38 - 40                          | -                    | -                   | VM Motori                                     | 10           |
| 54    | UP 1K 90 3023    | 33430  | K    | UE 33434    | UV 33431       | -                                    | 10 from max.           | 150  | 27 - 37                          | -                    | -                   | D703  | 10           |
| 55    | UP 1K 80 3024    | F002 F20 044                                 | K    | UE A003     | UV 520         | 50                                   | 10 from stop           | 1500 | 44 - 50                          | 2400                 | 9.7 (13)            | VST Shakti 130DI tiller                       | 10           |
| 56    | UP 1K 80 3025    | 33440 / 656.43                               | K    | UE 7446     | UV 923         | 25                                   | 8 from stop            | 1000 | 28 - 32                          | 2000                 | -                   | Ruggerini                                     | 10           |
| 57    | UP 1K 60 3026    | 33437 / 656.46                               | K    | UE 7440     | UV 928         | 15                                   | 8 from stop            | 1000 | 16.5 - 20.5                      | 2000                 | -                   | Ruggerini                                     | 10           |
| 58    | UP 1K 70 3027    | -  | K    | UE 7446     | UV 926         | 25                                   | 8 from stop            | 1000 | 26 - 30                          | -                    | -                   | Lombardini                                    | 10           |
| 59    | UP 1K 70 3028    | -  | K    | UE 3303 002 | UV 926         | 25                                   | 10 from max.           | 1500 | 90 - 100                         | -                    | -                   | -   | 10           |
| 60    | UP 1K 70 3029    | 41449 / 283.6590.263                         | K    | UE 32501    | UV 926         | 25                                   | 10 from max.           | 1500 | 43 - 48                          | -                    | 5.6/6.1 (7.5 / 8.2) | Lombardini 3LD450 / 510                       | 10           |
| 61    | UP 1K 65 3030    | PFR 1K 65 345/2                              | K    | UE 221/SZ   | UV 235P 7Z     | 35                                   |                        |      |                                  |                      |                     |   | 10           |
| 62    | UP 1K 75 3031    | PFR 1K 75 345/2                              | K    | UE 30040    | UV 235P 6Z     | 35                                   |                        |      |                                  |                      |                     |   | 10           |
| 63    | UP 1K 60 3032    | 31821  | K    | UE 8681     | UV 928         | 15                                   | 8 from max.            | 1500 | 33 - 35                          | 1500                 | -                   | Acme ADN37V, ADN45V                           | 10           |
| 64    | UP 1K 75 3033    | 9410 030 521                                 | K    | UE 398      | UV 323         | 35                                   |                        |      |                                  |                      |                     | Deutz   |              |
| 65    | UP 1K 85 3034    | F002 F20 026                                 | K    | UE F066     | UV 520         | 50                                   |                        | 1000 |                                  | 2000                 | 8.9 (12)            | KAMCO KMB 200DI tiller<br>Samyak ST960 tiller | 5            |
| 66    | UP 1K 70 3035    | 0414 171 061                                 | K    | UE 345 005  | UV 016         |                                      |                        |      |                                  |                      |                     |   |              |
| 67    | UP 1K 90 3036    | F002 F20 048 / 155K055                       | K    | UE 409      | UV C004        | 67                                   | 10.30 from stop        | 1150 | 7.5 - 8.0                        | 2300                 | 14.9 (20)           | Captain Tractors 200DI                        |              |
| 68    | UP 1K 75 3037    | F002 F20 001                                 | K    | UE F500     | UV 003         | 25                                   | 8 from stop            | 1500 | 40 - 45                          | 3600                 | 5.4/6.3 (7.3/8.5)   | Greaves GL 400/500                            |              |
| 69    | UP 1K 60 3038    | NPFR 1K 60 1685<br>656.41 / MC 20 21E RF 90S | K    | UE N250A    | UV 928         | 15                                   |                        |      |                                  |                      |                     | Ruggerini MC 20.21 & RF 90S                   |              |
| 70    | UP 1K 70 3039    | NPFR 1K 70 1380A<br>656.42 / 0417 171 070    | K    | UE N135A    | UV 928         | 15                                   |                        |      |                                  |                      |                     | Ruggerini RF/1 & CRD/1                        |              |
| 71    | UP 1K 70 3040    | IPF1R070K516482                              | K    | UE 177AE    | UV 174C        | 35                                   | 10 from stop           | 1500 | 25 - 27                          |                      |                     | Lombardini 3LD510                             |              |
| 72    | UP 1K 90 3041    | F002 F20 048                                 | K    | UE F653     | UV 520         | 50                                   |                        |      |                                  | 2300                 | 13.3 (17.8)         | Adico Escorts AEW 1015                        |              |
| 73    | UP 1K 70 3042    | IPF1R070K032501                              | K    | UE 32501    | UV 926         | 25                                   | 10 from max.           | 1500 | 43 - 48                          | -                    | -                   | Lombardini                                    | 10           |
| 74    | UP 1K 70 3043    | IPF1R070K089                                 | K    | UE 177AE    | UV 174A        | 35                                   | 10 from stop           | 1500 | 25 -27                           |                      |                     | Lombardini                                    |              |
| 75    | UP 1K 80 3044    | IPF1R080K0108                                | K    | UE 177AK    | UV 33431       | 40                                   |                        |      |                                  |                      | 22.4 (30)           | Hatz E108                                     |              |





**PUMPS**

| S. No | USHA Part Number | Other Part Number                   | Type | Element     | Delivery Valve |                                      | Delivery Specification |      |                                  | Engine Specification |                              |                             | Refer Sketch |
|-------|------------------|-------------------------------------|------|-------------|----------------|--------------------------------------|------------------------|------|----------------------------------|----------------------|------------------------------|-----------------------------|--------------|
|       |                  |                                     |      | Part number | Part number    | Retraction volume (mm <sup>3</sup> ) | Rack position (mm)     | RPM  | Delivery (mm <sup>3</sup> /strk) | Rated ERPM           | Rated Power kW/(hp)          | Application / Engine type   |              |
| 101   | UP 2K 60 3222    | 15324                               | K    |             |                |                                      |                        |      |                                  | 2600 - 3600          | 14.8 - 17.2<br>(19.9 - 23.1) | Hatz 2G40                   | 11           |
| 102   | UP 2K 60 3223    | 41439                               | K    | UE 7440     | UV 928         | 15                                   | 8 from stop            | 1000 | 16.5 - 20.5                      | -                    | -                            | Lombardini                  | 11           |
| 103   | UP 2K 60 3224    | 787052 / 395.6590.130               | K    | UE 7442     | UV 923         | 25                                   | 9 from max.            | 1500 | 22 - 25                          | 3600                 | 10.7 (14.3)                  | Lombardini 10LD360, 10LD400 | 11           |
| 104   | UP 2K 70 3225    | -                                   | K    | UE 220/6Z   | UV 235P 7Z     | 35                                   | Max.                   | 1000 | 11.0 - 12.0                      | 2000                 |                              |                             | 11           |
| 105   | UP 2K 70 3226    | -                                   | K    | UE 345 005  | UV 923         | 25                                   |                        |      |                                  |                      |                              |                             | 11           |
| 106   | UP 2K 75 3227    | F002 F20 011                        | K    | UE 009      | UV 923         | 25                                   |                        |      |                                  |                      |                              | Helwan                      |              |
| 107   | UP 2K 90 3228    | F002 F20 057                        | K    | UE F151     | UV 576         |                                      | 9 from stop            | 1500 | 63 - 66                          | 3000                 |                              |                             |              |
| 108   | UP 2K 80 3230    | IPF2R080K0108                       | K    | UE 177AK    | UV 33431       | 40                                   |                        |      |                                  |                      |                              | Hatz Z108                   |              |
| 109   | UP 3K 85 3301    | 787061                              | K    | UE 7592     | UV 924         | 37                                   | 2.5 from centre        | 1150 | 67 - 73                          | -                    | -                            | VM Motori 3500 2003A        | 14           |
| 110   | UP 3K 90 3302    | 35119                               | K    | UE 35066    | -              | -                                    | 2.5 from centre        | 1150 | 67 - 73                          | -                    | -                            | VM Motori 3500 2027G        | 14           |
| 111   | UP 3K 80 3303    | 787068<br>0414 183 005              | K    | UE 7449     | UV 923         | 25                                   | 10 from max.           | 1300 | 65 - 75                          | -                    | -                            | Lombardini 933 6590 058     | 14           |
| 112   | UP 3K 75 3304    | 7870540414 173 996                  | K    | UE 7443     | UV 923         | 25                                   | 10 from max.           | 1500 | 42.5 - 52.5                      | -                    | -                            | Lombardini                  | 14           |
| 113   | UP 3K 90 3305    | 38636                               | K    | UE 35066    | -              | -                                    | 2.5 from centre        | 1150 | 67 - 73                          | -                    | -                            | VM Motori                   | 12           |
| 114   | UP 3K 90 3306    | 39416                               | K    | UE 35066    | -              | -                                    | 2.5 from centre        | 1150 | 67 - 73                          | -                    | -                            | VM Motori                   | 12           |
| 115   | UP 3K 80 3307    | 787048                              | K    | UE 7433     | UV 924         | 37                                   | 9 from stop            | 750  | 53.5 - 58.5                      | 1500                 |                              | Same Diesels 983-1053       | 12           |
| 116   | UP 3K 55 3308    | 9410 030 523                        | K    | UE 301      | UV 920 542     | 35                                   | 8 from stop            | 1350 | 24 - 26                          | 2700                 |                              | Sonalika Tractors GT 20/22  |              |
| 117   | UP 4K 55 3401    | 500-2650PFR4M55/1ND2                | K    | UE 2120     | UV 5130        | 35                                   |                        |      |                                  | 3000                 | 20.1 (27)                    | VST K4D tractor             | 17           |
| 118   | UP 1Q 60 4001    | PFE 1Q 60/23                        | Q    | UE 235 010  | UV 003         | 35                                   | 9                      | 1000 | 20 - 23                          | 3600                 | 4.7/5.2 (6.3/7)              | Lombardini                  | 9            |
| 119   | UP 1Q 70 4002    | 32881 / 550.6590 192/4              | Q    | UE 30180    | UV 928         | 15                                   | 9 from max.            | 1800 | 48.5 - 52                        | -                    | -                            | Lombardini                  | 9            |
| 120   | UP 1Q 60 4003    | 30709 / 656.60                      | Q    | UE 30718    | UV 30721       | 10                                   | 10 from max.           | 1500 | 23 - 25                          | -                    | 3.3/7.8 (4.5/10.5)           | Ruggerini MD75 / MD150      | 9            |
| 121   | UP 1Q 60 4004    | 31402 / 2/224433                    | Q    | UE 31403    | UV 31407       | 20                                   | 0                      | 750  | 24 - 28                          | -                    | -                            | Piaggio                     | 9            |
| 122   | UP 1Q 60 4005    | 33148 / 656.62                      | Q    | UE 33149    | UV 30721       | 10                                   | 10 from max.           | 1500 | 23 - 25                          | -                    | -                            | Ruggerini                   | 9            |
| 123   | UP 1Q 55 4006    | 29691 / 6590.136 /<br>0414 050 986  | Q    | UE 29692    | UV 928         | 15                                   | 9 from max.            | 1800 | 15 - 25                          | -                    | -                            | Lombardini                  | 9            |
| 124   | UP 1Q 60 4007    | 787180 / 6590.073 /<br>0414 060 004 | Q    | UE 7527     | UV 928         | 15                                   | 9 from max.            | 1800 | 20 - 30                          | -                    | -                            | Lombardini                  | 9            |
| 125   | UP 1Q 70 4008    | 181 / 6590.0320414 070 0            | Q    | UE 7529     | UV 923         | 25                                   | 10 from max.           | 1500 | 23 - 33                          | -                    | -                            | Lombardini                  | 9            |

