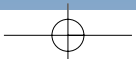




# LADEKRAAN TRUCK CRANE

## HLK 35 – 770 HP





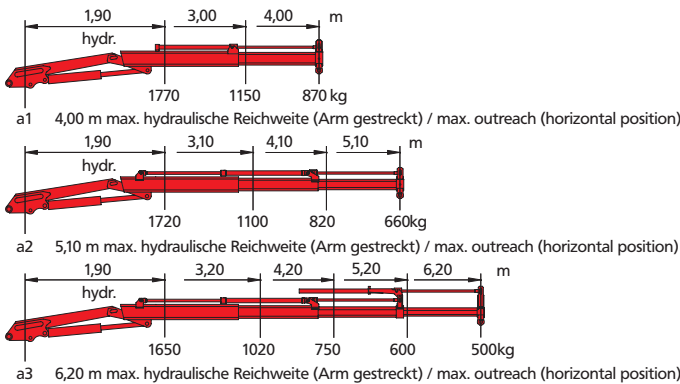
# Ladekrane

loading cranes

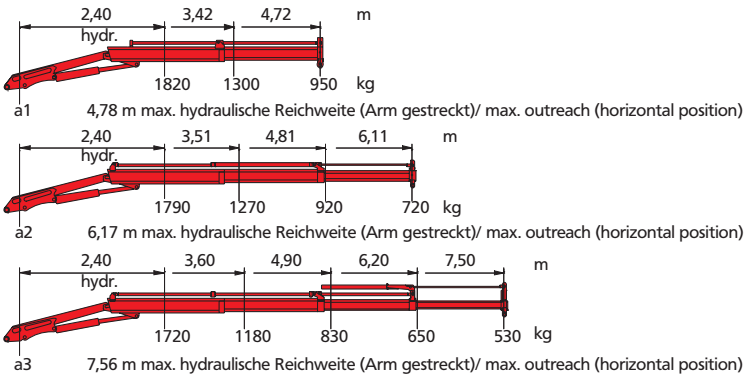


**MKG Maschinen-& Kranvertrieb GmbH**  
P.O.Box 107520 28075 Bremen Germany  
ph. +49.421.321406 · fax +49.421.324413  
e-mail: [info@mkg-export.de](mailto:info@mkg-export.de) · URL: [www.mkg-export.com](http://www.mkg-export.com)

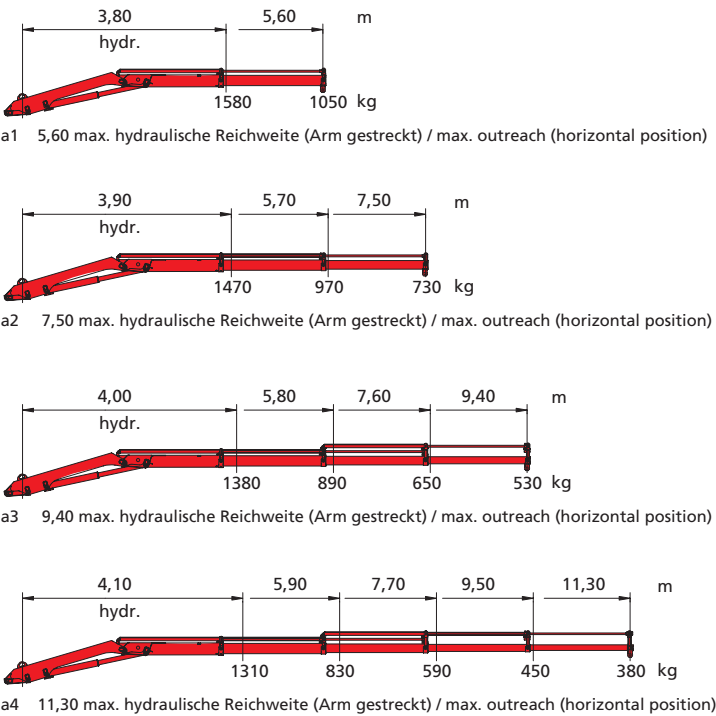
## HLK 35



## HLK 45

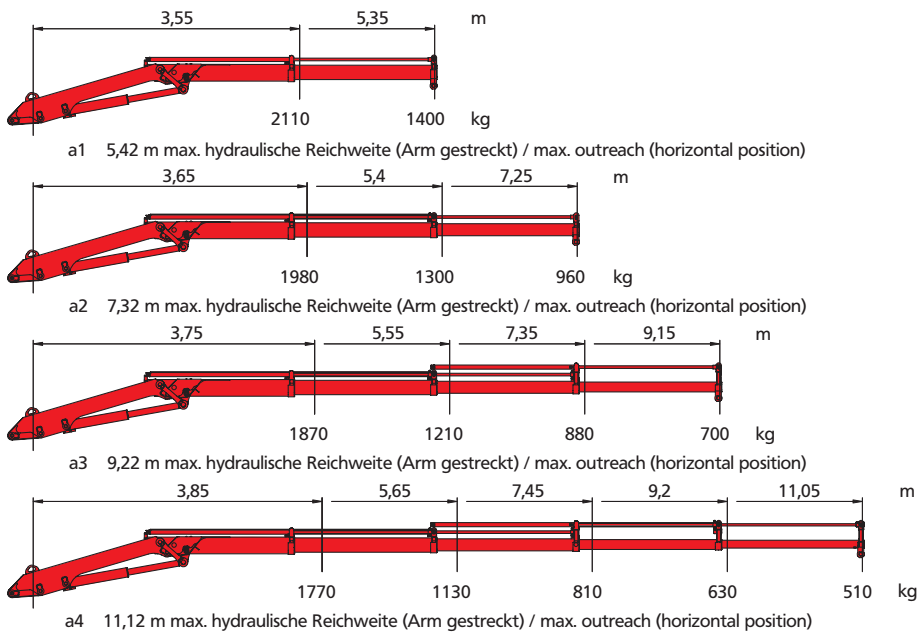


## HLK 66

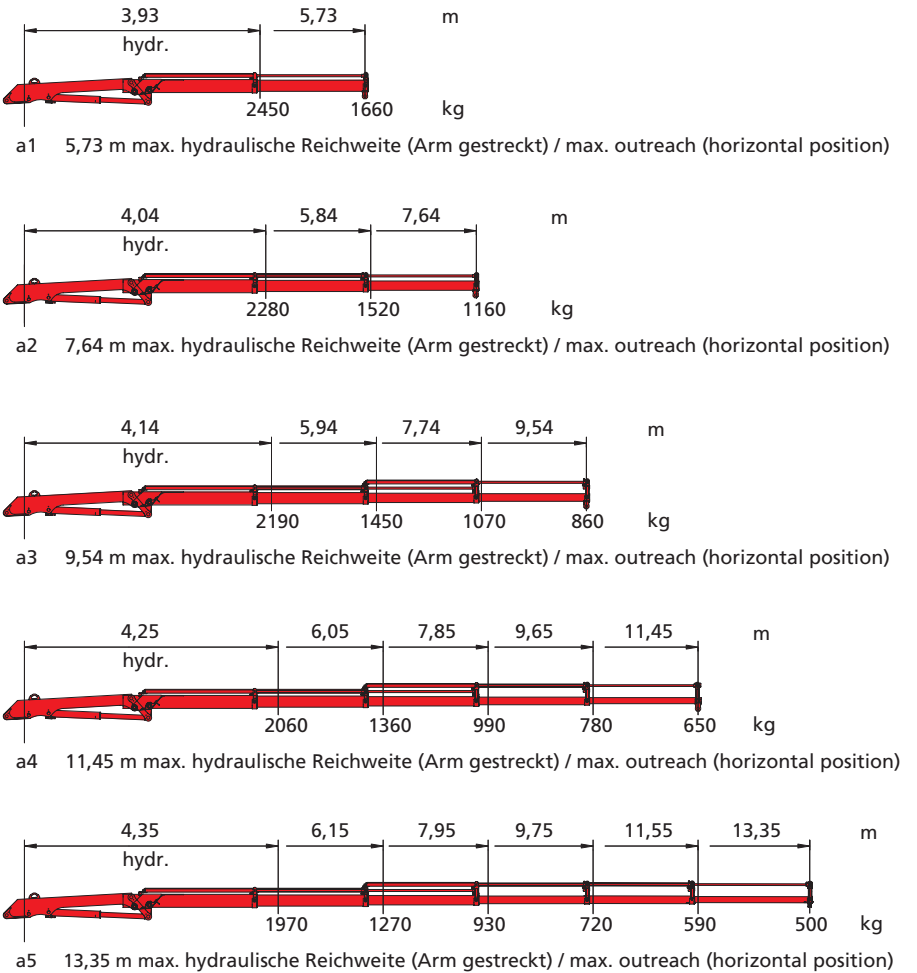




## HLK 76

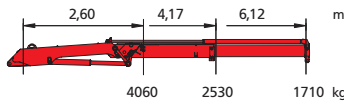


## HLK 96

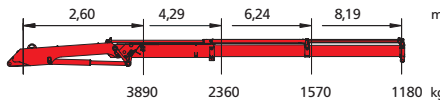




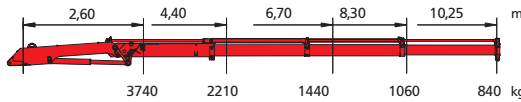
## HLK 111



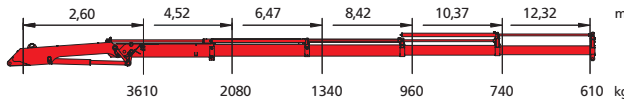
a1 6,12 m max. hydraulische Reichweite (Arm gestreckt) / max. outreach (horizontal position)



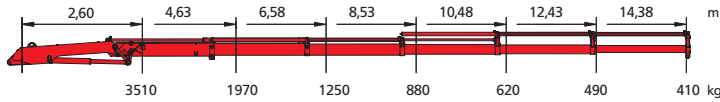
a2 8,19 m max. hydraulische Reichweite (Arm gestreckt) / max. outreach (horizontal position)



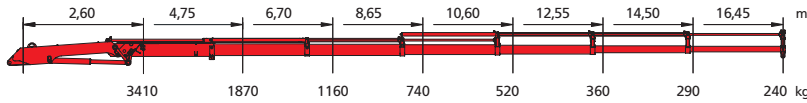
a3 10,25 m max. hydraulische Reichweite (Arm gestreckt) / max. outreach (horizontal position)



a4 12,32 m max. hydraulische Reichweite (Arm gestreckt) / max. outreach (horizontal position)

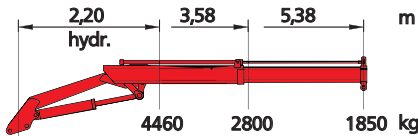


a5 14,38 m max. hydraulische Reichweite (Arm gestreckt) / max. outreach (horizontal position)

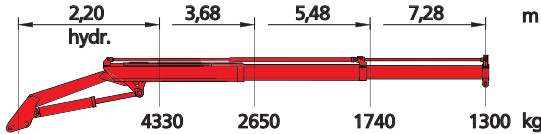


a6 16,45 m max. hydraulische Reichweite (Arm gestreckt) / max. outreach (horizontal position)

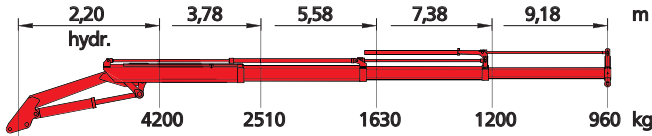
## HLK 116



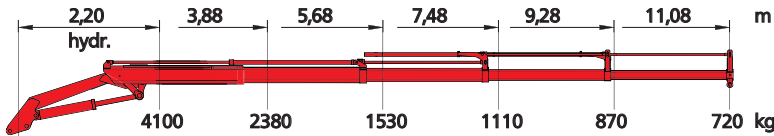
a1 5,51 m max. hydraulische Reichweite (Arm gestreckt) / max. outreach (horizontal position)



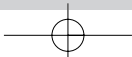
a2 7,41 m max. hydraulische Reichweite (Arm gestreckt) / max. outreach (horizontal position)



a3 9,32 m max. hydraulische Reichweite (Arm gestreckt) / max. outreach (horizontal position)

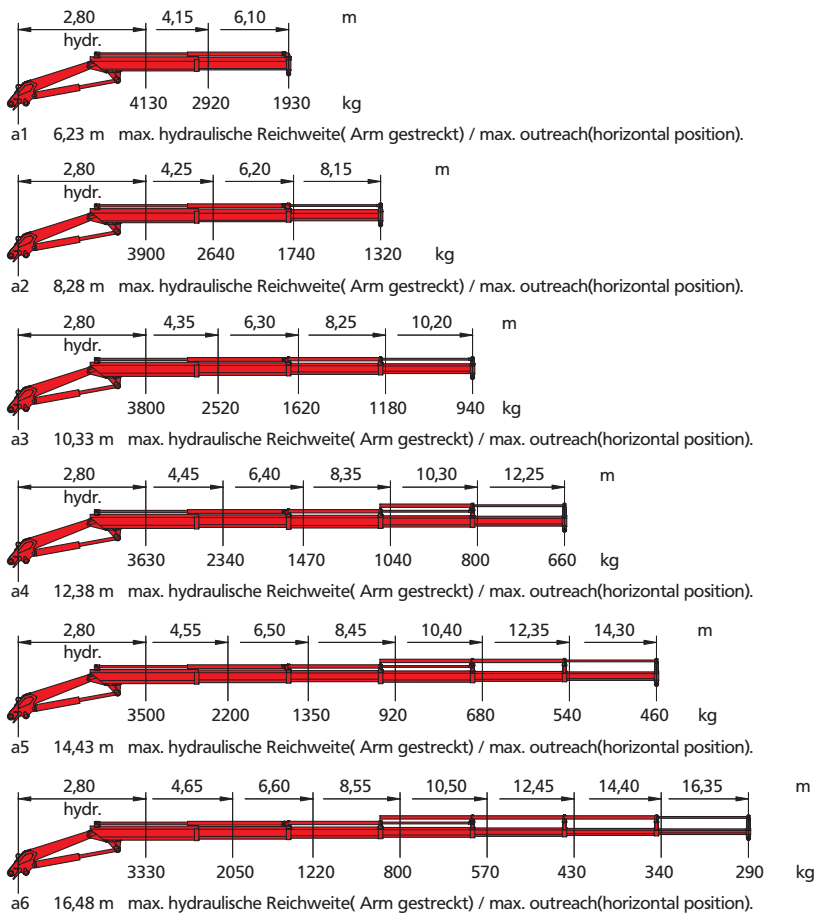


a4 11,22 m max. hydraulische Reichweite (Arm gestreckt) / max. outreach (horizontal position)

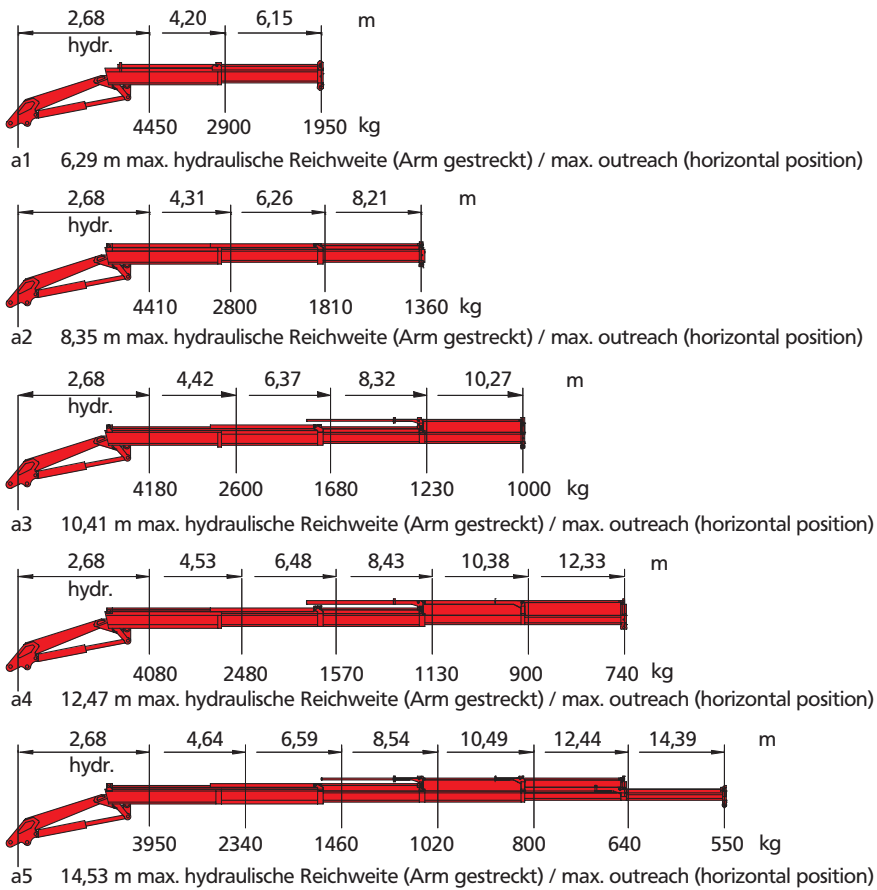




## HLK 121

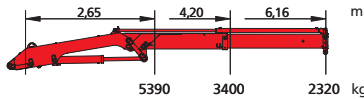


## HLK 125

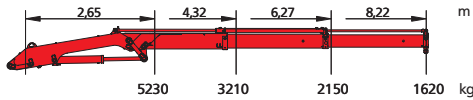




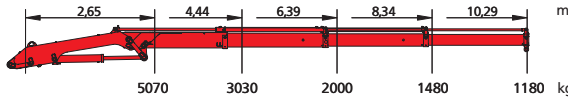
# HLK 141



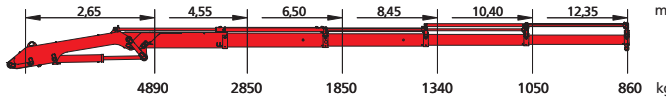
a1 6,19 m max. hydraulische Reichweite (Arm gestreckt) / max. outreach (horizontal position)



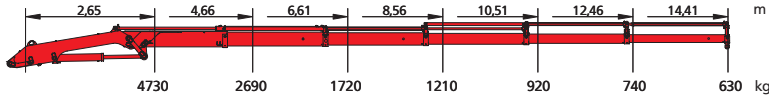
a2 8,25 m max. hydraulische Reichweite (Arm gestreckt) / max. outreach (horizontal position)



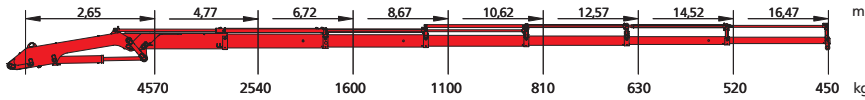
a3 10,32 m max. hydraulische Reichweite (Arm gestreckt) / max. outreach (horizontal position)



a4 12,38 m max. hydraulische Reichweite (Arm gestreckt) / max. outreach (horizontal position)

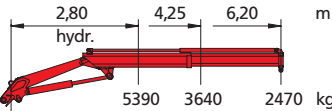


a5 14,44 m max. hydraulische Reichweite (Arm gestreckt) / max. outreach (horizontal position)

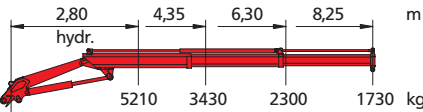


a6 16,50 m max. hydraulische Reichweite (Arm gestreckt) / max. outreach (horizontal position)

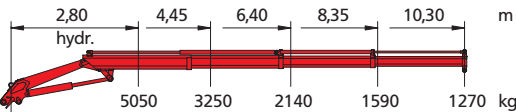
# HLK 161



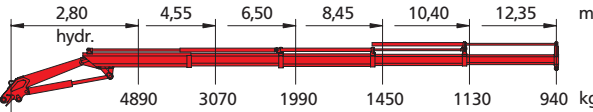
a1 6,33 m max. hydraulische Reichweite( Arm gestreckt) / max. outreach(horizontal position).



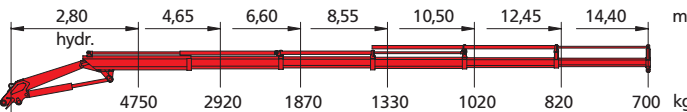
a2 8,38 m max. hydraulische Reichweite( Arm gestreckt) / max. outreach(horizontal position).



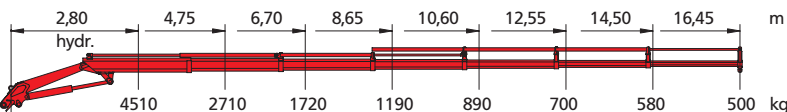
a3 10,43 m max. hydraulische Reichweite( Arm gestreckt) / max. outreach(horizontal position).



a4 12,48 m max. hydraulische Reichweite( Arm gestreckt) / max. outreach(horizontal position).



a5 14,53 m max. hydraulische Reichweite( Arm gestreckt) / max. outreach(horizontal position).

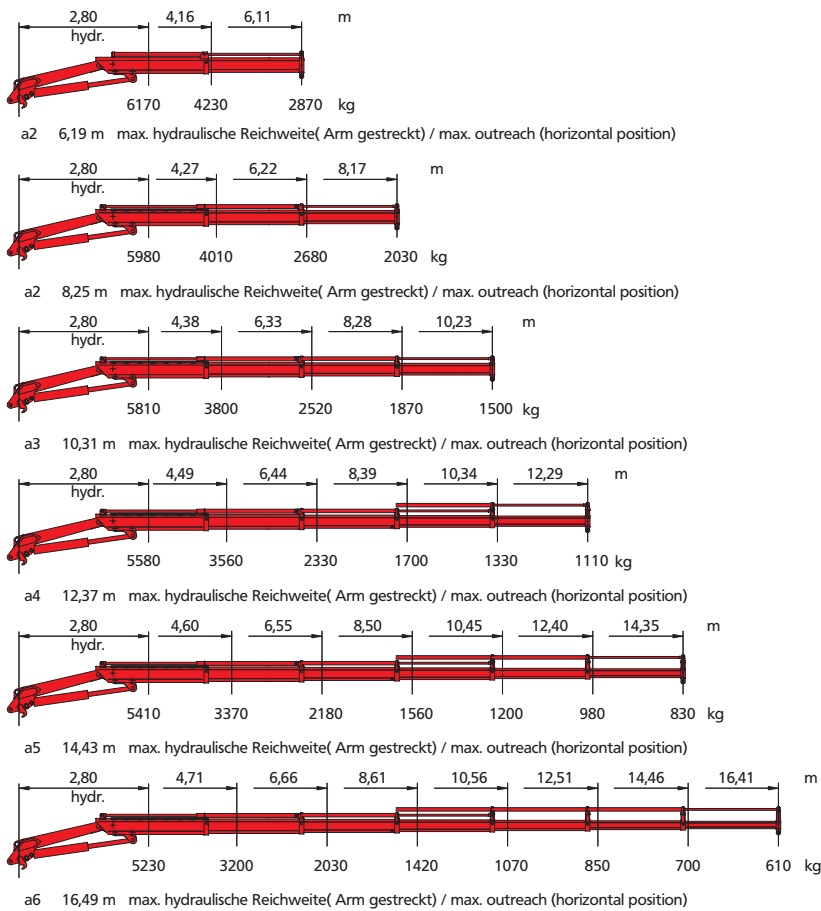


a6 16,58 m max. hydraulische Reichweite( Arm gestreckt) / max. outreach(horizontal position).

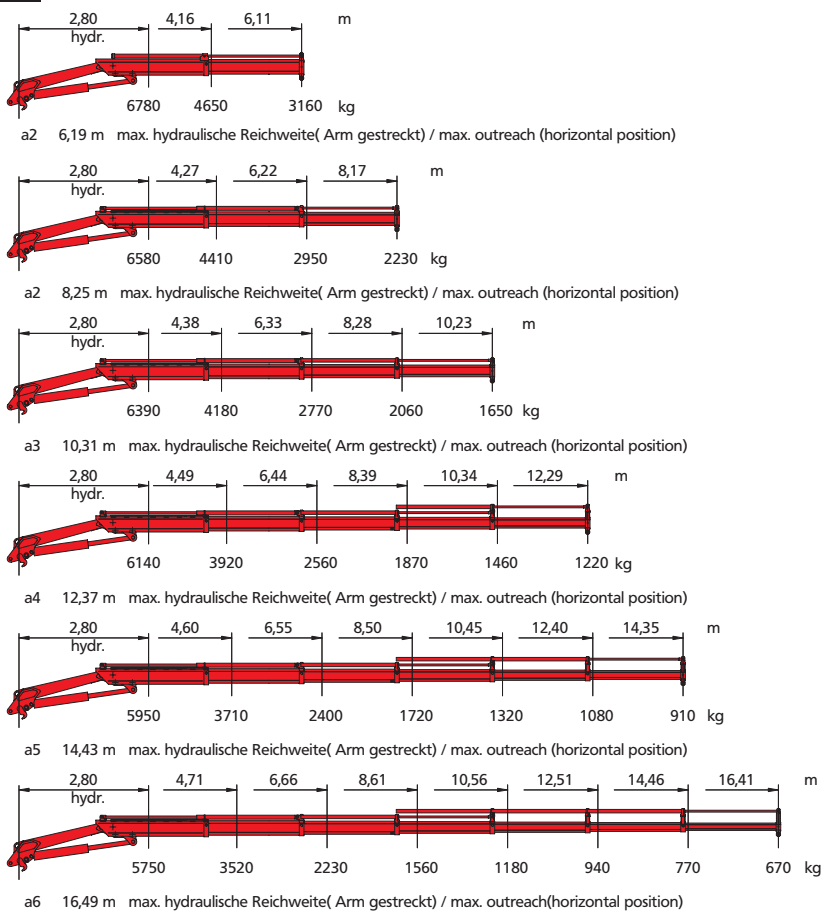




# HLK 181

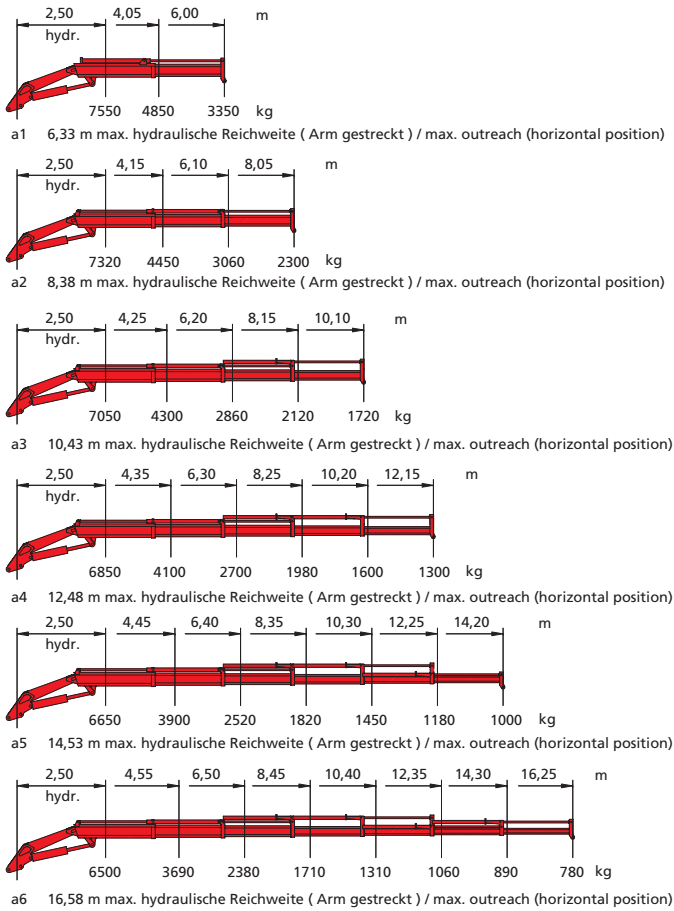


# HLK 201 HP

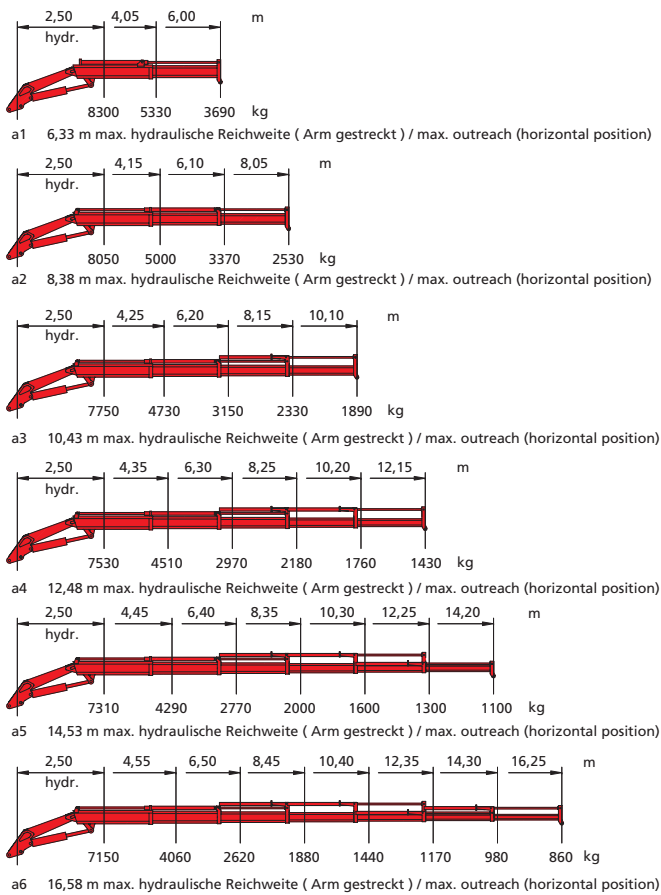




# HLK 205

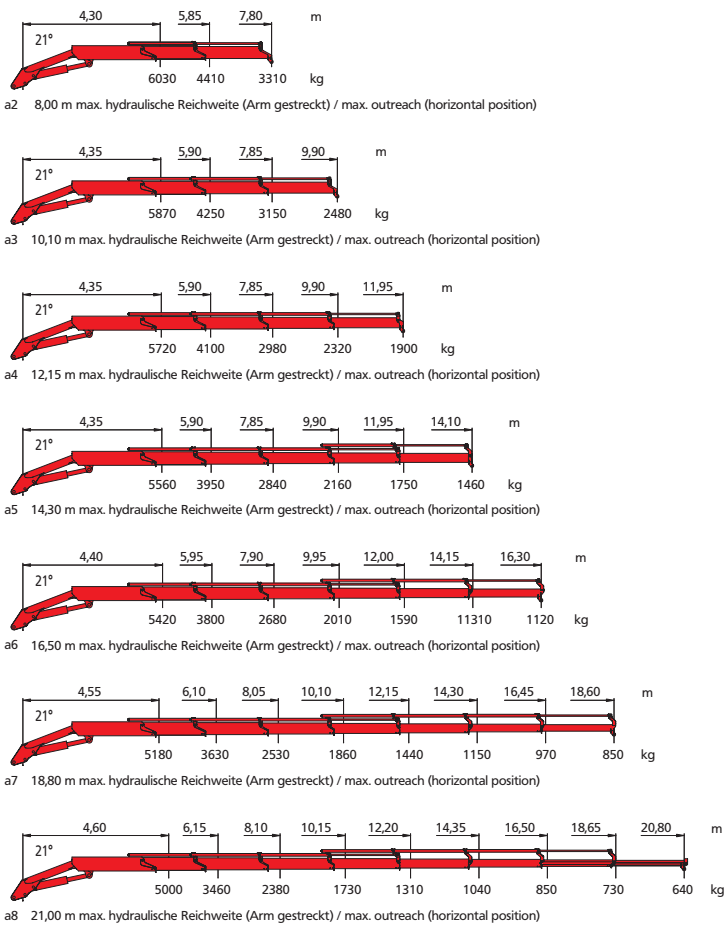


# HLK 225 HP

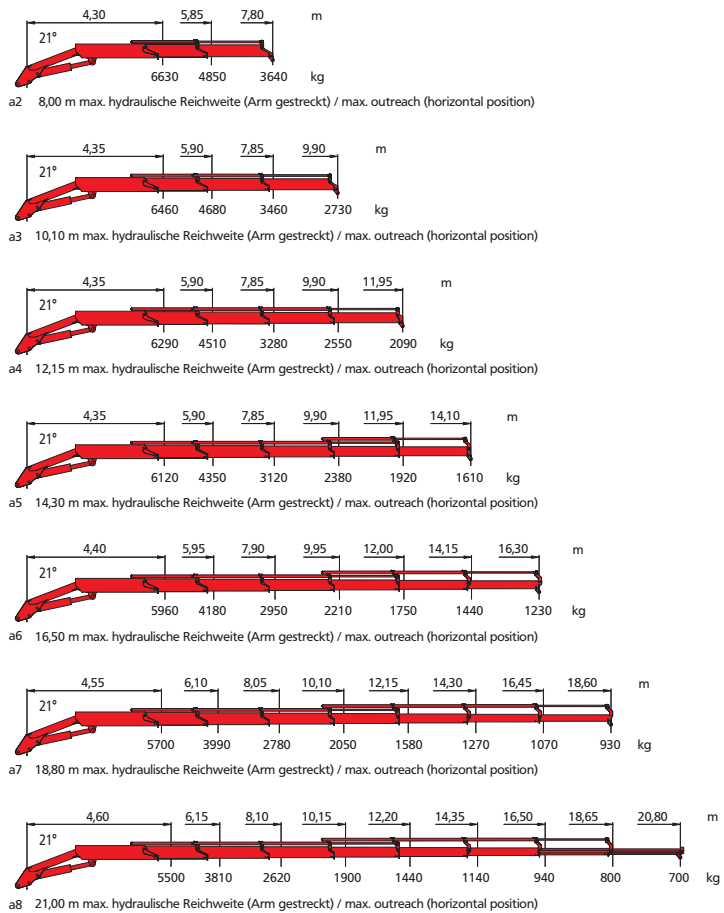




# HLK 261

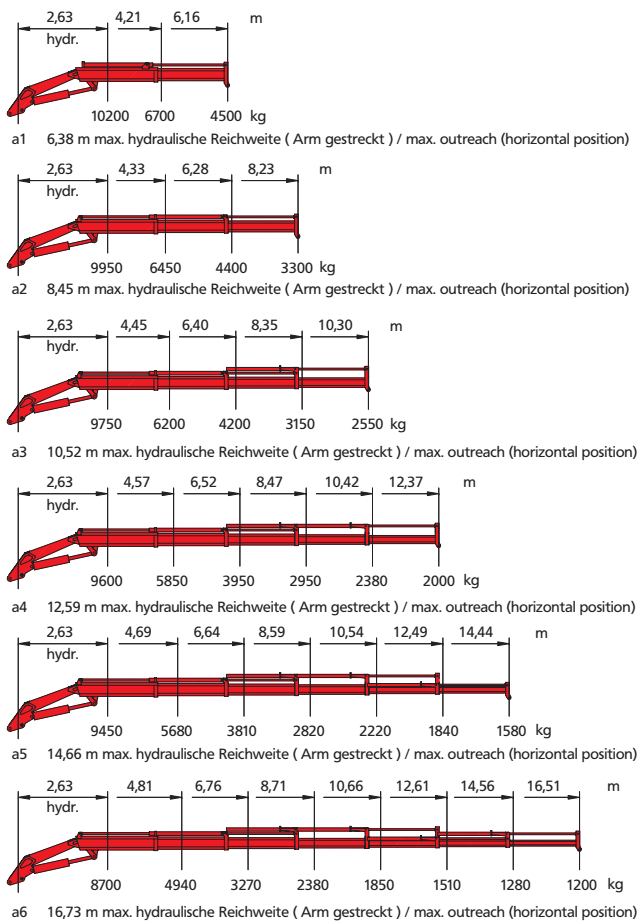


# HLK 291 HP

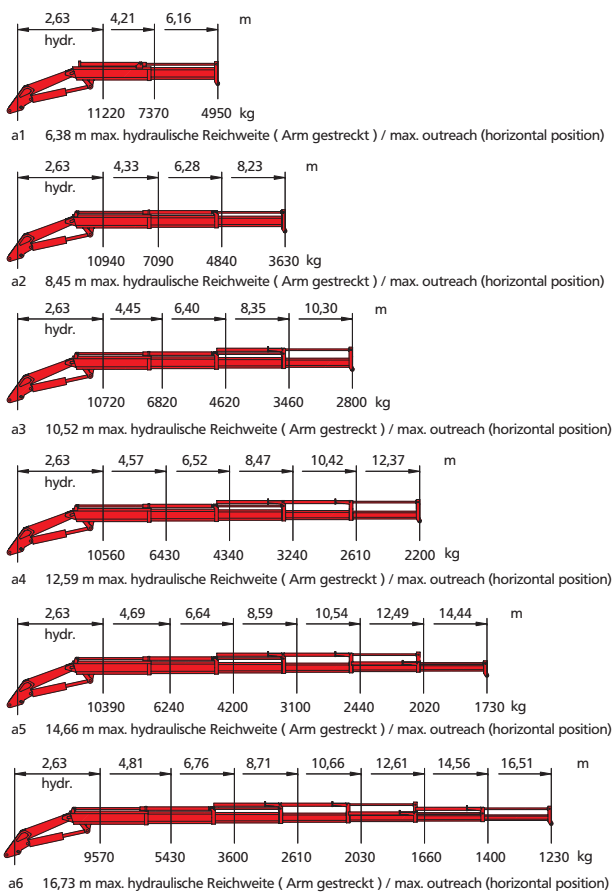




## HLK 300

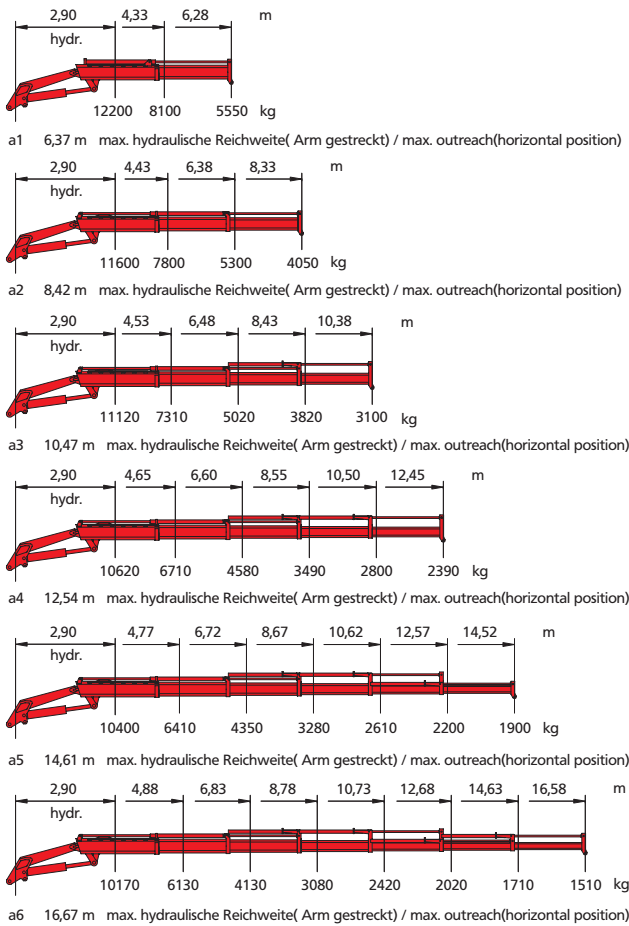


## HLK 330 HP

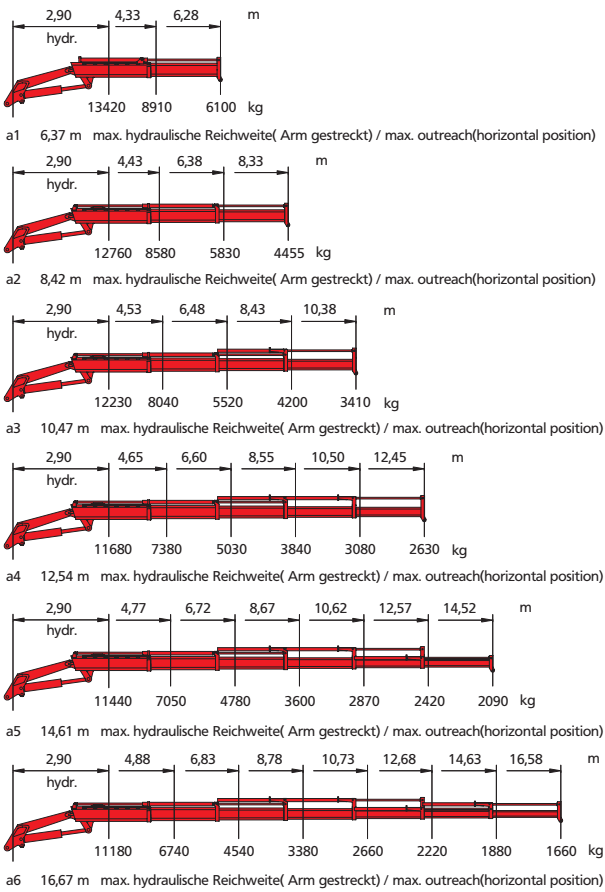




# HLK 351

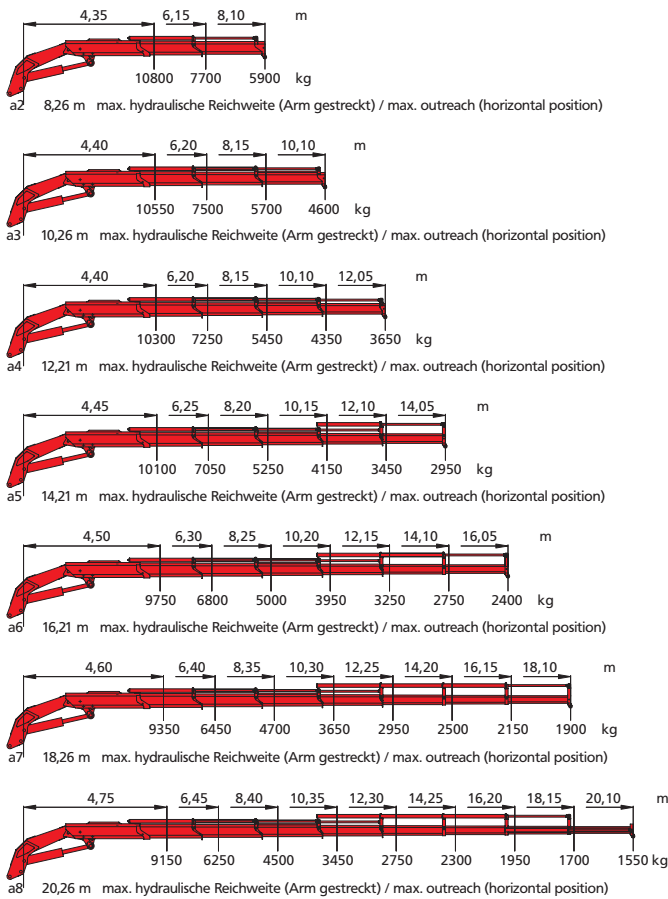


# HLK 381 HP

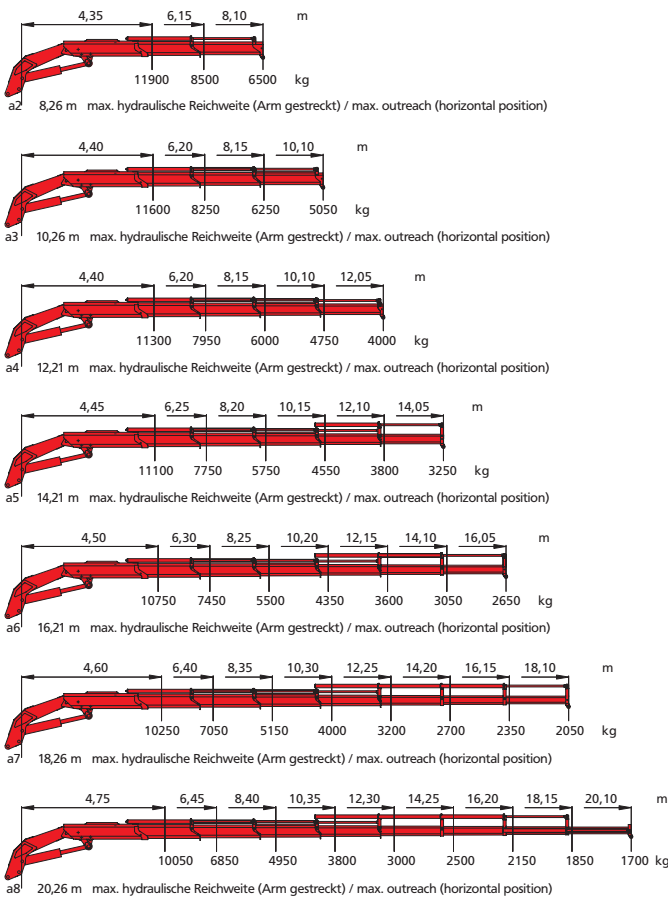




# HLK 481

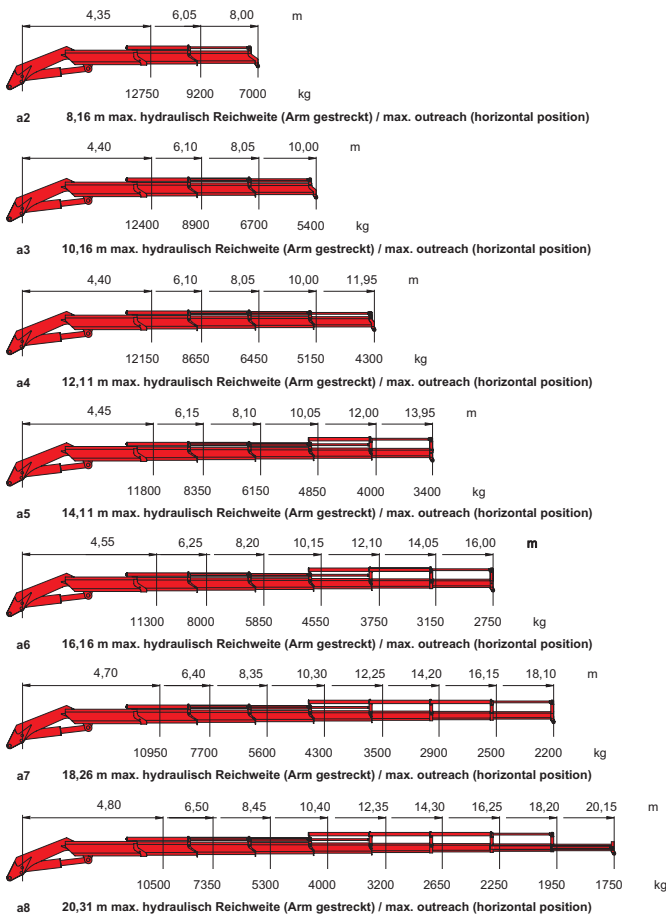


# HLK 541 HP

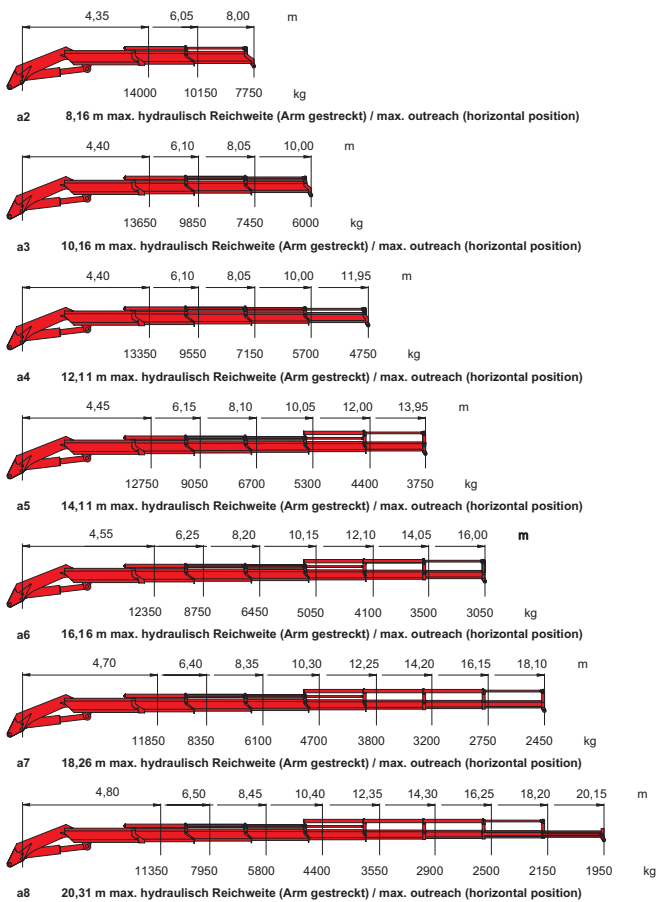




# HLK 601

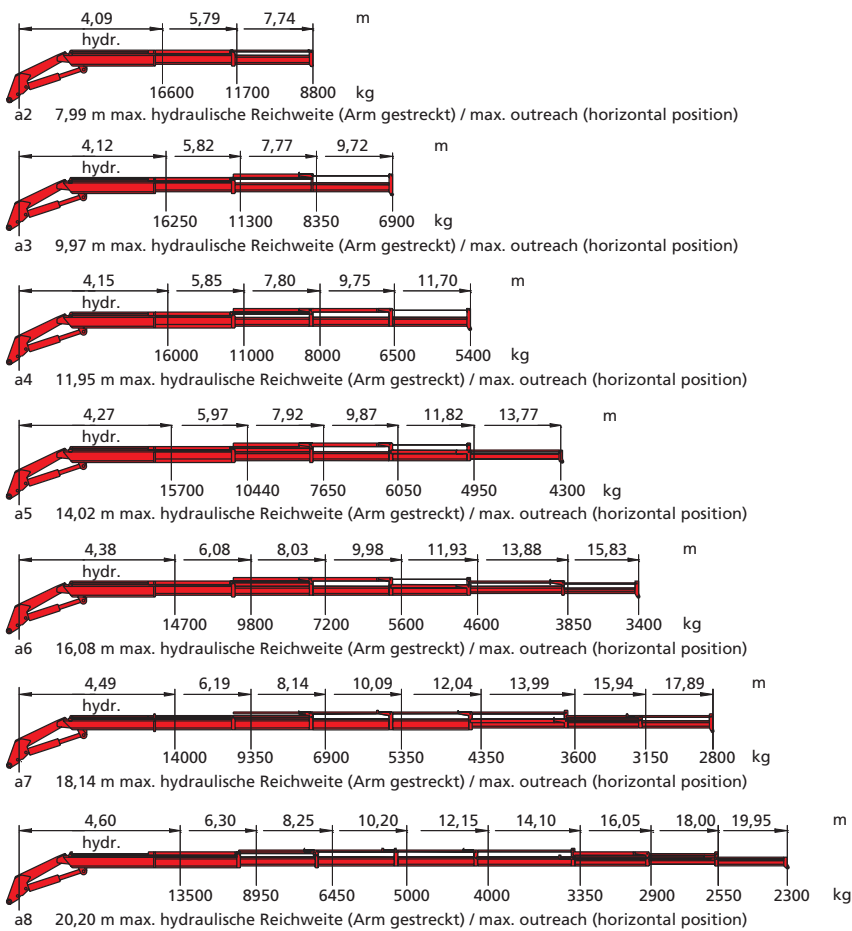


# HLK 671 HP

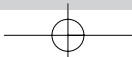
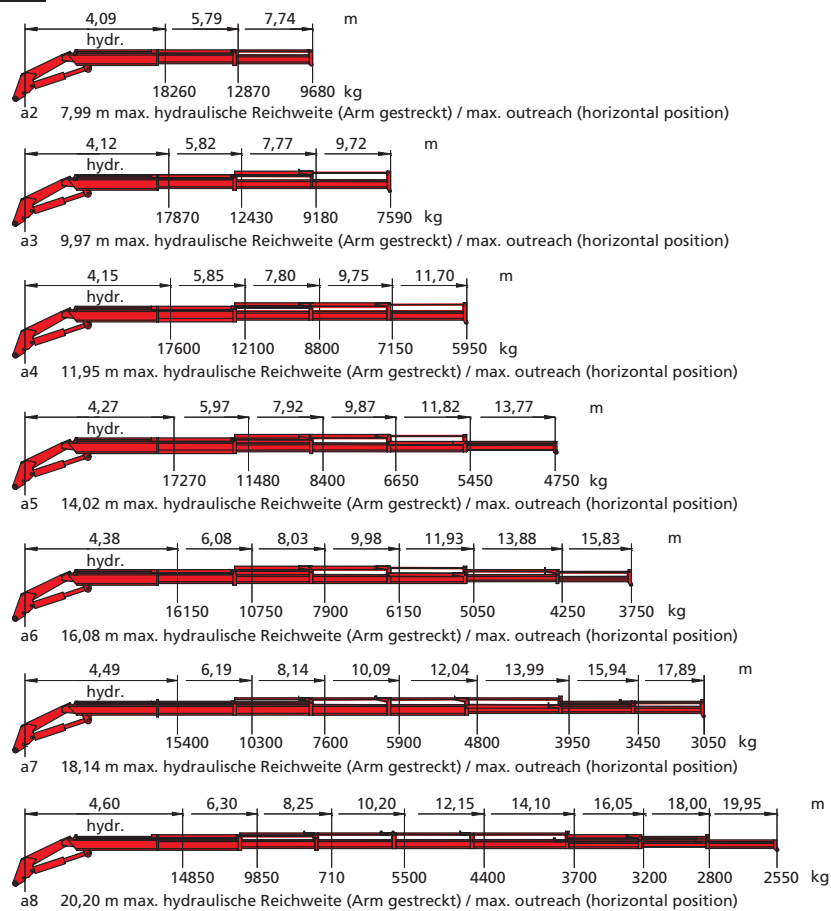




## HLK 700



## HLK 770 HP



| Technische Daten/Technical Data                                                                                          |       | HLK 35                              | HLK 45                              | HLK 66                                           | HLK 76                                           | HLK 96                                                        | HLK 111                                                                    | HLK 116                                          | HLK 121                                                                    | HLK 125                                                       | HLK 141                                                                    | HLK 161                                                                    | HLK 181                                                                    | HLK 201 HP                                                                 |
|--------------------------------------------------------------------------------------------------------------------------|-------|-------------------------------------|-------------------------------------|--------------------------------------------------|--------------------------------------------------|---------------------------------------------------------------|----------------------------------------------------------------------------|--------------------------------------------------|----------------------------------------------------------------------------|---------------------------------------------------------------|----------------------------------------------------------------------------|----------------------------------------------------------------------------|----------------------------------------------------------------------------|----------------------------------------------------------------------------|
| Kranbreite (Stützen eingeschoben), Standard<br>Width of crane-supports legs retracted (standard)                         | m     | 2,00                                | 2,12                                | 2,32                                             | 2,32                                             | 2,50                                                          | 2,50                                                                       | 2,50                                             | 2,50                                                                       | 2,50                                                          | 2,50                                                                       | 2,50                                                                       | 2,50                                                                       | 2,50                                                                       |
|                                                                                                                          | m     |                                     |                                     |                                                  |                                                  |                                                               |                                                                            |                                                  |                                                                            |                                                               |                                                                            |                                                                            |                                                                            |                                                                            |
| Abstützweite, Standard b1<br>Width between support legs                                                                  | m     | 3,10                                | 3,22                                | 4,60                                             | 4,60                                             | 4,20                                                          | 4,20                                                                       | 3,72                                             | 3,48                                                                       | 3,48                                                          | 4,20                                                                       | 5,65                                                                       | 5,65                                                                       | 5,65                                                                       |
|                                                                                                                          | m     |                                     |                                     |                                                  |                                                  |                                                               |                                                                            |                                                  |                                                                            |                                                               |                                                                            |                                                                            |                                                                            |                                                                            |
| Kranbreite (Stützen extra weit b2)<br>Width of crane incl. b2 (extra wide stabilizers)                                   | m     | ----                                | 2,12                                | 2,32                                             | 2,32                                             | 2,50                                                          | 2,50                                                                       | ----                                             | 2,50                                                                       | ----                                                          | 2,50                                                                       | 2,50                                                                       | 2,50                                                                       | 2,50                                                                       |
|                                                                                                                          | m     |                                     |                                     |                                                  |                                                  |                                                               |                                                                            |                                                  |                                                                            |                                                               |                                                                            |                                                                            |                                                                            |                                                                            |
| Abstützweite (seitlich extra weit b2)<br>Width betw. supp. legs laterally incl. b2 (extra wide stabilizers)              | m     | ----                                | 4,02                                | 5,13                                             | 5,13                                             | 5,70                                                          | 5,70                                                                       | 5,54                                             | 5,54                                                                       | 5,54                                                          | 5,70                                                                       | 5,93                                                                       | 5,93                                                                       | 5,65                                                                       |
|                                                                                                                          | m     |                                     |                                     |                                                  |                                                  |                                                               |                                                                            |                                                  |                                                                            |                                                               |                                                                            |                                                                            |                                                                            |                                                                            |
| Hubarmstellung für max. Hubkraft<br>Position of main boom for max. lifting force                                         | +°    | 0                                   | 14                                  | 13                                               | 13                                               | 12                                                            | 12                                                                         | 18                                               | 25                                                                         | 18                                                            | 12                                                                         | 20                                                                         | 25                                                                         | 25                                                                         |
|                                                                                                                          | +°    |                                     |                                     |                                                  |                                                  |                                                               |                                                                            |                                                  |                                                                            |                                                               |                                                                            |                                                                            |                                                                            |                                                                            |
| max. hydr. Auslage (Arm gestreckt)<br>max. hydr. outreach (boom extended)                                                | m     | 6,20                                | 7,56                                | 11,30                                            | 11,05                                            | 13,35                                                         | 16,45                                                                      | 11,22                                            | 16,48                                                                      | 14,53                                                         | 16,47                                                                      | 16,58                                                                      | 16,49                                                                      | 16,49                                                                      |
|                                                                                                                          | m     |                                     |                                     |                                                  |                                                  |                                                               |                                                                            |                                                  |                                                                            |                                                               |                                                                            |                                                                            |                                                                            |                                                                            |
| Höhe in Transportstellung (ab Aufbaurahmen)<br>Height in transport position                                              | m     | 1,74                                | 1,84                                | 1,97                                             | 1,97                                             | 2,11                                                          | 2,11                                                                       | 1,99                                             | 2,17                                                                       | 2,22                                                          | 2,22                                                                       | 2,35                                                                       | 2,39                                                                       | 2,39                                                                       |
|                                                                                                                          | m     |                                     |                                     |                                                  |                                                  |                                                               |                                                                            |                                                  |                                                                            |                                                               |                                                                            |                                                                            |                                                                            |                                                                            |
| Max. Betriebsdruck<br>Max. working pressure                                                                              | bar   | 250                                 | 260                                 | 260                                              | 260                                              | 290                                                           | 290                                                                        | 300                                              | 280                                                                        | 300                                                           | 290                                                                        | 280                                                                        | 285                                                                        | 300                                                                        |
|                                                                                                                          | bar   |                                     |                                     |                                                  |                                                  |                                                               |                                                                            |                                                  |                                                                            |                                                               |                                                                            |                                                                            |                                                                            |                                                                            |
| erforderliche Motorleistung für Konstantpumpe<br>Power requirement of engine for fixed displacement pump                 | kw/PS | 8,8/12                              | 11,5/15,5                           | 14,5/20,0                                        | 14,5/20,0                                        | 20,0/27,0                                                     | 20,0/27,0                                                                  | 20,0/27,0                                        | 19,0/26,0                                                                  | 21,0/28,5                                                     | 20,0/27,0                                                                  | 19,0/26,0                                                                  | 19,5/26,5                                                                  | 20,5/27,5                                                                  |
|                                                                                                                          | kw/PS |                                     |                                     |                                                  |                                                  |                                                               |                                                                            |                                                  |                                                                            |                                                               |                                                                            |                                                                            |                                                                            |                                                                            |
| empfohlene Ölmenge der Konstantpumpe<br>recommended oil volume of fixed displacement pump                                | l/min | 20                                  | 25                                  | 30                                               | 30                                               | 40                                                            | 40                                                                         | 40                                               | 40                                                                         | 40                                                            | 40                                                                         | 40                                                                         | 40                                                                         | 40                                                                         |
|                                                                                                                          | l/min |                                     |                                     |                                                  |                                                  |                                                               |                                                                            |                                                  |                                                                            |                                                               |                                                                            |                                                                            |                                                                            |                                                                            |
| Schwenkbereich<br>Slewing range                                                                                          | °     | 410                                 | 410                                 | 410                                              | 410                                              | 410                                                           | 410                                                                        | 430                                              | 410                                                                        | 410                                                           | 410                                                                        | 410                                                                        | 430                                                                        | 430                                                                        |
|                                                                                                                          | °     |                                     |                                     |                                                  |                                                  |                                                               |                                                                            |                                                  |                                                                            |                                                               |                                                                            |                                                                            |                                                                            |                                                                            |
| Schwenkmoment<br>Slewing moment                                                                                          | Nm    | 7500                                | 7500                                | 10000                                            | 10000                                            | 12800                                                         | 12800                                                                      | 14600                                            | 14600                                                                      | 16600                                                         | 12800                                                                      | 18500                                                                      | 24500                                                                      | 24500                                                                      |
|                                                                                                                          | Nm    |                                     |                                     |                                                  |                                                  |                                                               |                                                                            |                                                  |                                                                            |                                                               |                                                                            |                                                                            |                                                                            |                                                                            |
| Öbehälterinhalt<br>Capacity of oil tank                                                                                  | l     | 35                                  | 35                                  | 35                                               | 35                                               | 47                                                            | 47                                                                         | 56                                               | 50                                                                         | 50                                                            | 47                                                                         | 50                                                                         | 50                                                                         | 50                                                                         |
|                                                                                                                          | l     |                                     |                                     |                                                  |                                                  |                                                               |                                                                            |                                                  |                                                                            |                                                               |                                                                            |                                                                            |                                                                            |                                                                            |
| Eigengewicht Grundgerät einschließlich ausziehbarer Abstützungen<br>Dead weight basic unit including extendable supports | a1    |                                     |                                     |                                                  |                                                  |                                                               |                                                                            |                                                  |                                                                            |                                                               |                                                                            |                                                                            |                                                                            |                                                                            |
|                                                                                                                          | a1    | ca. approx.                         |                                     |                                                  |                                                  |                                                               |                                                                            |                                                  |                                                                            |                                                               |                                                                            |                                                                            |                                                                            |                                                                            |
|                                                                                                                          | a2    | kg                                  | 635                                 | 740                                              | b1/b2 875/930                                    | b1/b2 1220/1280                                               | b1/b2 1380/1440                                                            | 1810                                             | b1/b2 1500/1580                                                            | 1950                                                          | b1/b2 1480/1540                                                            | b1/b2 2080/2100                                                            | b1/b2 2330/2420                                                            | b1/b2 2320/2420                                                            |
|                                                                                                                          | a2    | kg                                  | 690                                 | 790                                              | 965/1020                                         | 995/1050                                                      | 1520/1580                                                                  | 1300                                             | 1660/1740                                                                  | 1360                                                          | 1620/1680                                                                  | 2240/2260                                                                  | 2490/2580                                                                  | 2490/2580                                                                  |
|                                                                                                                          | a3    | ca. approx.                         |                                     |                                                  |                                                  |                                                               |                                                                            |                                                  |                                                                            |                                                               |                                                                            |                                                                            |                                                                            |                                                                            |
|                                                                                                                          | a3    | kg                                  | 750                                 | 860                                              | 1035/1090                                        | 1065/1120                                                     | 1660/1720                                                                  | 960                                              | 1800/1880                                                                  | 1000                                                          | 1755/1815                                                                  | 2380/2400                                                                  | 2640/2730                                                                  | 2640/2730                                                                  |
|                                                                                                                          | a4    | ca. approx.                         | ----                                | ----                                             | 1125/1150                                        | 1490/1550                                                     | 1760/1820                                                                  | 720                                              | 1940/2020                                                                  | 740                                                           | 1860/1920                                                                  | 2520/2540                                                                  | 2790/2880                                                                  | 2790/2880                                                                  |
|                                                                                                                          | a4    | kg                                  | ----                                | ----                                             | ----                                             | 1550/1610                                                     | 1860/1920                                                                  | ----                                             | 2060/2140                                                                  | 550                                                           | 1955/2015                                                                  | 2640/2660                                                                  | 2930/3020                                                                  | 2930/3020                                                                  |
|                                                                                                                          | a5    | ca. approx.                         | ----                                | ----                                             | ----                                             | ----                                                          | 1930/1990                                                                  | ----                                             | 2180/2260                                                                  | ----                                                          | 2040/2100                                                                  | 2760/2780                                                                  | 3060/3150                                                                  | 3060/3150                                                                  |
|                                                                                                                          | a5    | kg                                  | ----                                | ----                                             | ----                                             | ----                                                          | ----                                                                       | ----                                             | ----                                                                       | ----                                                          | ----                                                                       | ----                                                                       | ----                                                                       | ----                                                                       |
|                                                                                                                          | a6    | ca. approx.                         |                                     |                                                  |                                                  |                                                               |                                                                            |                                                  |                                                                            |                                                               |                                                                            |                                                                            |                                                                            |                                                                            |
|                                                                                                                          | a6    | kg                                  | ----                                | ----                                             | ----                                             | ----                                                          | ----                                                                       | ----                                             | ----                                                                       | ----                                                          | ----                                                                       | ----                                                                       | ----                                                                       | ----                                                                       |
|                                                                                                                          | a7    | ca. approx.                         |                                     |                                                  |                                                  |                                                               |                                                                            |                                                  |                                                                            |                                                               |                                                                            |                                                                            |                                                                            |                                                                            |
|                                                                                                                          | a7    | kg                                  | ----                                | ----                                             | ----                                             | ----                                                          | ----                                                                       | ----                                             | ----                                                                       | ----                                                          | ----                                                                       | ----                                                                       | ----                                                                       | ----                                                                       |
|                                                                                                                          | a8    | ca. approx.                         |                                     |                                                  |                                                  |                                                               |                                                                            |                                                  |                                                                            |                                                               |                                                                            |                                                                            |                                                                            |                                                                            |
|                                                                                                                          | a8    | kg                                  | ----                                | ----                                             | ----                                             | ----                                                          | ----                                                                       | ----                                             | ----                                                                       | ----                                                          | ----                                                                       | ----                                                                       | ----                                                                       | ----                                                                       |
| Platzbedarf (Einbaubreite)<br>Mounting space required                                                                    |       | a1 = 0,60<br>a2 = 0,60<br>a3 = 0,60 | a1 = 0,58<br>a2 = 0,58<br>a3 = 0,58 | a1 = 0,67<br>a2 = 0,67<br>a3 = 0,67<br>a4 = 0,67 | a1 = 0,67<br>a2 = 0,67<br>a3 = 0,67<br>a4 = 0,67 | a1 = 0,91<br>a2 = 0,91<br>a3 = 0,91<br>a4 = 0,91<br>a5 = 0,91 | a1 = 0,82<br>a2 = 0,82<br>a3 = 0,82<br>a4 = 0,82<br>a5 = 0,82<br>a6 = 0,82 | a1 = 0,79<br>a2 = 0,79<br>a3 = 0,79<br>a4 = 0,79 | a1 = 0,89<br>a2 = 0,89<br>a3 = 0,89<br>a4 = 0,89<br>a5 = 0,87<br>a6 = 0,97 | a1 = 0,87<br>a2 = 0,87<br>a3 = 0,87<br>a4 = 0,92<br>a5 = 1,04 | a1 = 0,82<br>a2 = 0,82<br>a3 = 0,82<br>a4 = 0,82<br>a5 = 0,82<br>a6 = 0,82 | a1 = 0,93<br>a2 = 0,93<br>a3 = 0,93<br>a4 = 0,93<br>a5 = 1,10<br>a6 = 1,10 | a1 = 0,96<br>a2 = 0,96<br>a3 = 0,96<br>a4 = 0,96<br>a5 = 1,04<br>a6 = 1,04 | a1 = 0,96<br>a2 = 0,96<br>a3 = 0,96<br>a4 = 0,96<br>a5 = 1,04<br>a6 = 1,04 |
|                                                                                                                          | m     |                                     |                                     |                                                  |                                                  |                                                               |                                                                            |                                                  |                                                                            |                                                               |                                                                            |                                                                            |                                                                            |                                                                            |
| Platzbedarf (Einbaubreite bei spez. Schlauchführung)<br>Mounting space (space required for spec. hose-guide)             | m     |                                     |                                     |                                                  |                                                  |                                                               |                                                                            |                                                  |                                                                            |                                                               |                                                                            |                                                                            |                                                                            |                                                                            |
|                                                                                                                          | m     |                                     |                                     |                                                  |                                                  |                                                               |                                                                            |                                                  |                                                                            |                                                               |                                                                            |                                                                            |                                                                            |                                                                            |

| Technische Daten/Technical Data                                                                                          |       | HLK 205        | HLK 225 HP     | HLK 261           | HLK 291 HP        | HLK 300     | HLK 330 HP  | HLK 351     | HLK 381 HP  | HLK 481           | HLK 541 HP        | HLK 601           | HLK 671 HP        | HLK 700           | HLK 770 HP        |
|--------------------------------------------------------------------------------------------------------------------------|-------|----------------|----------------|-------------------|-------------------|-------------|-------------|-------------|-------------|-------------------|-------------------|-------------------|-------------------|-------------------|-------------------|
| Kranbreite (Stützen eingeschoben), Standard<br>Width of crane-supports legs retracted (standard)                         | m     | 2,55           | 2,55           | 2,53              | 2,53              | 2,50        | 2,50        | 2,50        | 2,50        | 2,55              | 2,55              | 2,55              | 2,55              | 2,55              | 2,55              |
|                                                                                                                          | m     |                |                |                   |                   |             |             |             |             |                   |                   |                   |                   |                   |                   |
| Abstützweite, Standard b1<br>Width between support legs                                                                  | m     | 5,76           | 5,76           | 5,65              | 5,65              | 5,70        | 5,70        | 6,18        | 6,18        | 8,62              | 8,62              | 8,61              | 8,61              | 8,60              | 8,60              |
|                                                                                                                          | m     |                |                |                   |                   |             |             |             |             |                   |                   |                   |                   |                   |                   |
| Kranbreite (Stützen extra weit b2)<br>Width of crane incl. b2 (extra wide stabilizers)                                   | m     | 2,55           | 2,55           | ----              | ----              | ----        | ----        | ----        | ----        | ----              | ----              | ----              | ----              | ----              | ----              |
|                                                                                                                          | m     |                |                |                   |                   |             |             |             |             |                   |                   |                   |                   |                   |                   |
| Abstützweite (seitlich extra weit b2)<br>Width betw. supp. legs laterally incl. b2 (extra wide stabilizers)              | m     | 6,53           | 6,53           | 6,65              | 6,65              | ----        | ----        | ----        | ----        | ----              | ----              | ----              | ----              | ----              | ----              |
|                                                                                                                          | m     |                |                |                   |                   |             |             |             |             |                   |                   |                   |                   |                   |                   |
| Hubarmstellung für max. Hubkraft<br>Position of main boom for max. lifting force                                         | +°    | 30             | 30             | 21                | 21                | 20          | 20          | 28          | 28          | 21                | 21                | 31                | 31                | 25                | 25                |
|                                                                                                                          | +°    |                |                |                   |                   |             |             |             |             |                   |                   |                   |                   |                   |                   |
| max. hydr. Auslage (Arm gestreckt)<br>max. hydr. outreach (boom extended)                                                | m     | 16,58          | 16,58          | 21,00             | 21,00             | 16,73       | 16,73       | 16,67       | 16,67       | 20,26             | 20,26             | 20,31             | 20,31             | 20,20             | 20,20             |
|                                                                                                                          | m     |                |                |                   |                   |             |             |             |             |                   |                   |                   |                   |                   |                   |
| Höhe in Transportstellung (ab Aufbaurahmen)<br>Height in transport position                                              | m     | 2,50           | 2,50           | 2,30              | 2,30              | 2,63        | 2,63        | 2,47        | 2,47        | 2,43              | 2,43              | 2,48              | 2,48              | 2,48              | 2,48              |
|                                                                                                                          | m     |                |                |                   |                   |             |             |             |             |                   |                   |                   |                   |                   |                   |
| Max. Betriebsdruck<br>Max. working pressure                                                                              | bar   | 300            | 320            | 290               | 290               | 300         | 320         | 300         | 320         | 280               | 300               | 310               | 310               | 320               | 350               |
|                                                                                                                          | bar   |                |                |                   |                   |             |             |             |             |                   |                   |                   |                   |                   |                   |
| erforderliche Motorleistung für Konstantpumpe<br>Power requirement of engine for fixed displacement pump                 | kw/PS | 23,5/32        | 25/34          | 28/38             | 28/38             | 28,5/39     | 30,5/41     | 31,5/435    | 33,5/45,5   | 39/53             | 42/57             | 49/66,5           | 49/66,5           | 50/68             | 54,5/74           |
|                                                                                                                          | kw/PS |                |                |                   |                   |             |             |             |             |                   |                   |                   |                   |                   |                   |
| empfohlene Ölmenge der Konstantpumpe<br>recommended oil volume of fixed displacement pump                                | l/min | 45             | 45             | 55                | 55                | 55          | 55          | 60          | 60          | 80                | 80                | 90                | 90                | 90                | 90                |
|                                                                                                                          | l/min |                |                |                   |                   |             |             |             |             |                   |                   |                   |                   |                   |                   |
| Schwenkbereich<br>Slewing range                                                                                          | °     | 410            | 410            | endlos<br>endless | endlos<br>endless | 410         | 410         | 410         | 410         | endlos<br>endless | endlos<br>endless | endlos<br>endless | endlos<br>endless | endlos<br>endless | endlos<br>endless |
|                                                                                                                          | °     |                |                |                   |                   |             |             |             |             |                   |                   |                   |                   |                   |                   |
| Schwenkmoment<br>Slewing moment                                                                                          | Nm    | 32000          | 32000          | 33300             | 33300             | 40000       | 40000       | 48000       | 48000       | 75000             | 75000             | 75000             | 75000             | 62000             | 62000             |
|                                                                                                                          | Nm    |                |                |                   |                   |             |             |             |             |                   |                   |                   |                   |                   |                   |
| Öbehälterinhalt<br>Capacity of oil tank                                                                                  | l     | 85             | 85             | 85                | 85                | 85          | 85          | 85          | 85          | 200               | 200               | 200               | 200               | 200               | 200               |
|                                                                                                                          | l     |                |                |                   |                   |             |             |             |             |                   |                   |                   |                   |                   |                   |
| Eigengewicht Grundgerät einschließlich ausziehbarer Abstützungen<br>Dead weight basic unit including extendable supports | a1    | b1/b2          | b1/b2          | ----              | ----              | 3375        | 3375        | 4160        | 4160        | ----              | ----              | ----              | ----              | ----              | ----              |
|                                                                                                                          | a1    | ca. approx.    | ca. approx.    | ca. approx.       | ca. approx.       | ca. approx. | ca. approx. | ca. approx. | ca. approx. | ca. approx.       | ca. approx.       | ca. approx.       | ca. approx.       | ca. approx.       | ca. approx.       |
|                                                                                                                          | a2    | 2695/2805      | 2695/2805      | 3310              | 3640              | 3585        | 3585        | 4360        | 4360        | 5350              | 5350              | 6010              | 6010              | a2-7750           | a2-7750           |
|                                                                                                                          | a2    | kg             | kg             | kg                | kg                | kg          | kg          | kg          | kg          | kg                | kg                | kg                | kg                | kg                | kg                |
|                                                                                                                          | a3    | 2845/2955      | 2845/2955      | 2480              | 2730              | 3765        | 3765        | 4560        | 4560        | 5600              | 5600              | 6330              | 6330              | a3-8100           | a3-8100           |
|                                                                                                                          | a3    | kg             | kg             | kg                | kg                | kg          | kg          | kg          | kg          | kg                | kg                | kg                | kg                | kg                | kg                |
|                                                                                                                          | a4    | 2980/3090      | 2980/3090      | 1900              | 2090              | 3915        | 3915        | 4780        | 4780        | 5830              | 5830              | 6640              | 6640              | a4-8450           | a4-8450           |
|                                                                                                                          | a4    | kg             | kg             | kg                | kg                | kg          | kg          | kg          | kg          | kg                | kg                | kg                | kg                | kg                | kg                |
| Platzbedarf (Einbaubreite)<br>Mounting space required                                                                    | a5    | 3080/3190      | 3080/3190      | 1460              | 1610              | 4065        | 4065        | 4890        | 4890        | 6050              | 6050              | 6930              | 6930              | a5-8750           | a5-8750           |
|                                                                                                                          | a5    | kg             | kg             | kg                | kg                | kg          | kg          | kg          | kg          | kg                | kg                | kg                | kg                | kg                | kg                |
|                                                                                                                          | a6    | 3180/3290      | 3180/3290      | 1120              | 1230              | 4205        | 4205        | 5160        | 5160        | 6260              | 6260              | 7200              | 7200              | a6-9050           | a6-9050           |
|                                                                                                                          | a6    | kg             | kg             | kg                | kg                | kg          | kg          | kg          | kg          | kg                | kg                | kg                | kg                | kg                | kg                |
|                                                                                                                          | a7    | 3080/3190      | 3080/3190      | 850               | 930               | ----        | ----        | ----        | ----        | 6570              | 6570              | 7580              | 7580              | a7-9350           | a7-9350           |
|                                                                                                                          | a7    | kg             | kg             | kg                | kg                | kg          | kg          | kg          | kg          | kg                | kg                | kg                | kg                | kg                | kg                |
|                                                                                                                          | a8    | 3180/3290      | 3180/3290      | 640               | 700               | ----        | ----        | ----        | ----        | 6750              | 6750              | 7830              | 7830              | a8-9650           | a8-9650           |
|                                                                                                                          | a8    | kg             | kg             | kg                | kg                | kg          | kg          | kg          | kg          | kg                | kg                | kg                | kg                | kg                | kg                |
| Platzbedarf (Einbaubreite bei spez. Schlauchführung)<br>Mounting space (space required for spec. hose-guide)             | a1    | a1 = 0,92/1,01 | a1 = 0,92/1,01 | a2 = 1,03         | a2 = 1,03         | a1 = 1,03   | a1 = 1,03   | a1 = 1,18   | a1 = 1,18   | a2 = 1,40         | a2 = 1,40         | a2 = 1,55         | a2 = 1,55         | a2 = 1,62         | a2 = 1,62         |
|                                                                                                                          | a2    | 0,92/1,01      | 0,92/1,01      | a3 = 1,03         | a3 = 1,03         | a2 = 1,03   | a2 = 1,03   | a2 = 1,32   | a2 = 1,32   | a3 = 1,40         | a3 = 1,40         | a3 = 1,55         | a3 = 1,55         | a3 = 1,62         | a3 = 1,62         |
|                                                                                                                          | a3    | 0,96/1,05      | 0,96/1,05      | a4 = 1,07         | a4 = 1,07         | a3 = 1,03   | a3 = 1,03   | a3 = 1,32   | a3 = 1,32   | a4 = 1,46         | a4 = 1,46         | a4 = 1,55         | a4 = 1,55         | a4 = 1,62         | a4 = 1,62         |
|                                                                                                                          | a4    | 1,04/1,13      | 1,04/1,13      | a5 = 1,07         | a5 = 1,07         | a4 = 1,03   | a4 = 1,03   | a4 = 1,32   | a4 = 1,32   | a5 = 1,46         | a5 = 1,46         | a5 = 1,55         | a5 = 1,55         | a5 = 1,69         | a5 = 1,69         |
|                                                                                                                          | a5    | 1,04/1,13      | 1,04/1,13      | a6 = 1,07         | a6 = 1,07         | a5 = 1,15   | a5 = 1,15   | a5 = 1,34   | a5 = 1,34   | a6 = 1,46         | a6 = 1,46         | a6 = 1,55         | a6 = 1,55         | a6 = 1,69         | a6 = 1,69         |
|                                                                                                                          | a6    | 1,04/1,13      | 1,04/1,13      | a7 = 1,07         | a7 = 1,07         | a6 = 1,15   | a6 = 1,15   | a6 = 1,34   | a6 = 1,34   | a7 = 1,57         | a7 = 1,57         | a7 = 1,69         | a7 = 1,69         | a7 = 1,71         | a7 = 1,71         |
|                                                                                                                          | a7    |                |                | a8 = 1,14         | a8 = 1,14         |             |             |             |             | a8 = 1,62         | a8 = 1,62         | a8 = 1,59         | a8 = 1,59         | a8 = 1,71         | a8 = 1,71         |
|                                                                                                                          | a8    |                |                |                   |                   |             |             |             |             |                   |                   |                   |                   |                   |                   |
| Siehe Einzelprospekte! See leaflets for each crane type!                                                                 |       |                |                |                   |                   |             |             |             |             |                   |                   |                   |                   |                   |                   |