



Torque Range: 1.200 ... 180.000 Nm

Machine weight: 1,5 up 70 ton

Gear Ratios: 20 ... 211

Key Features

Rotating output flange with large PCD suitable for sprocket

Rugged design

High torque capacity

High load capacity

Mechanical lifetime seals

Compact design

Hydraulic motors

KAYABA hydraulic motors, fixed and dual displacement, complete with counterbalance valve.

Motor options

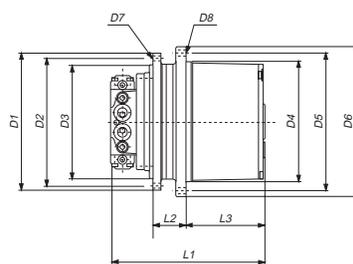
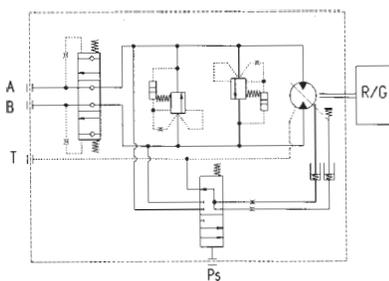
Pressure relief valves, shockless type

Anticavitation valve

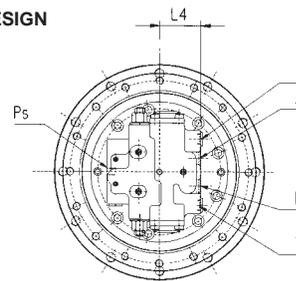
Brake

Hydraulically released failsafe parking brake automatically operated by main pressure

| Type | Max. torque Nm | Motor displacement MAX/MIN | Max. pressure bar | Max. flow l/min | 2 speed control min. pressure bar | Parking brake torque Nm | Range of ratios 1: | Weight Kg | Approx. weight of machine ton |
|-----------|-------------------|-------------------------------|----------------------|--------------------|---|-------------------------------|--------------------------|--------------|-------------------------------------|
| 700-1C2 K | 1200 | 12-5,5 | 210 | 20 | 6 | 25 | 32-37 | 20 | 1,6 |
| 700-2C2 K | 1900 | 18-9 | 210 | 30 | 6 | 25 | 36 | 25 | 2 |
| 701 C2 K | 2500 | 18-11,6 | 250 | 35 | 6 | 25 | 37-53 | 25 | 3 |
| 702 C2 K | 3500 | 26,3-13,4 | 250 | 45 | 6 | 40 | 35-53 | 35 | 4 |
| 704 C2 K | 5000 | 33,8-19 | 250 | 60 | 6 | 40 | 46 | 60 | 5,5 |
| 705 C2 K | 9000 | 44,1-23,5 | 280 | 75 | 6 | 50 | 42-53 | 70 | 7 |
| 706 C3 K | 12500 | 44,1-23,6 | 280 | 115 | 10 | 50 | 79 | 80 | 9 |
| 708 C2 K | 20000 | 87,3-50,4 | 350 | 150 | 10 | 240 | 40 | 160 | 13 |
| 709 C3 K | 30000 | 87,3-50,4 | 350 | 150 | 10 | 400 | 53-74 | 225 | 18 |
| 710 C3 K | 36000 | 138-77 | 350 | 250 | 10 | 400 | 49-75 | 230 | 22 |
| 713 C3 K | 60000 | 153-96,6 | 350 | 250 | 10 | 400 | 74-97 | 300 | 35 |
| 715 C3 K | 85000 | 153-96,6 | 350 | 250 | 10 | 400 | 108-156 | 380 | 45 |
| 717 C3 K | 130000 | 282-196 | 350 | 400 | 40 | 2000 | 67 | 800 | 55 |
| 718 C3 K | 180000 | 340-196 | 350 | 500 | 40 | 2000 | 85-90 | 900 | 65 |



DESIGN



| Type | Dimensions | | | | | | | | | | | | | | | |
|-----------|------------|-----|-----|-----|-----|-----|--------------|--------------|-----|------|-----|-----|------|------|------|--|
| | D1 | D2 | D3 | D4 | D5 | D6 | D7 | D8 | L1 | L2 | L3 | L4 | A-B | T | Ps | |
| 700-1C2 K | 175 | 155 | 140 | 140 | 155 | 175 | M10x1,5 n°8 | M10x1,5 n°8 | 202 | 45 | 93 | 40 | 1/4" | 1/4" | 1/4" | |
| 700-2C2 K | 190 | 170 | 150 | 160 | 180 | 200 | M10x1,5 n°8 | M10x1,5 n°8 | 223 | 40 | 108 | 39 | 3/8" | 1/4" | 1/4" | |
| 701 C2 K | 215 | 192 | 165 | 190 | 215 | 240 | M12x1,75 n°9 | M12x1,75 n°9 | 300 | 50 | 125 | 45 | 1/2" | 1/4" | 1/4" | |
| 702 C2 K | 215 | 192 | 165 | 204 | 232 | 255 | M12x1,75 n°9 | M12x1,75 n°9 | 285 | 70 | 115 | 45 | 1/2" | 1/4" | 1/4" | |
| 704 C2 K | 264 | 240 | 200 | 230 | 262 | 286 | M14x2 n°9 | M14x2 n°9 | 345 | 68 | 167 | 46 | 1/2" | 3/8" | 1/4" | |
| 705 C2 K | 268 | 244 | 210 | 230 | 260 | 286 | M14x2 n°12 | M14x2 n°12 | 340 | 75 | 144 | 50 | 1/2" | 3/8" | 1/4" | |
| 706 C3 K | 308 | 280 | 246 | 280 | 330 | 370 | M16x2 n°20 | M16x2 n°12 | 412 | 100 | 193 | 50 | 1/2" | 3/8" | 1/4" | |
| 708 C2 K | 350 | 320 | 280 | 350 | 400 | 435 | M16x2 n°14 | M20x2,5 n°16 | 435 | 91 | 217 | 84 | 3/4" | 1/2" | 1/4" | |
| 709 C3 K | 375 | 340 | 300 | 350 | 400 | 435 | M20x2,5 n°16 | M20x2,5 n°16 | 470 | 99,5 | 245 | 84 | 3/4" | 1/2" | 1/4" | |
| 710 C3 K | 375 | 340 | 300 | 350 | 400 | 435 | M20x2,5 n°16 | M20x2,5 n°16 | 520 | 91 | 253 | 90 | 1" | 1/2" | 1/4" | |
| 713 C3 K | 480 | 440 | 380 | 410 | 455 | 490 | M24x3 n°18 | M20x2,5 n°24 | 570 | 100 | 278 | 90 | 1" | 1/2" | 1/4" | |
| 715 C3 K | 500 | 460 | 420 | 460 | 510 | 550 | M20x2,5 n°24 | M20x2,5 n°24 | 605 | 130 | 315 | 90 | 1" | 1/2" | 1/4" | |
| 717 C3 K | 570 | 510 | 450 | 560 | 610 | 660 | M30x3,5 n°20 | M24x3 n°24 | 730 | 170 | 350 | 118 | 1" | 3/4" | 1/4" | |
| 718 C3 K | 570 | 510 | 450 | 576 | 626 | 670 | M24x3 n°30 | M24x3 n°30 | 730 | 170 | 350 | 118 | 1" | 3/4" | 1/4" | |

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