

# 360° Rotating Pallet Fork Clamps Models KG-H



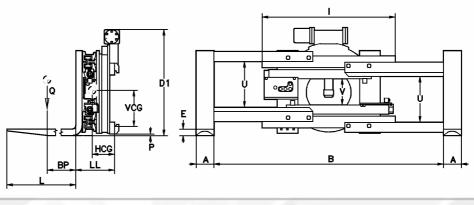
- Strong double T-profile frame.
- 360° continuous rotation in both directions.
- Forks welded to the arm carriers.
- Reduced weight, effective thickness and centre of gravity.
- Excellent visibility.
- Commonly used to empty containers and bins in foundries, food and agriculture industries.





# **360° Rotating Pallet Fork Clamps Models KG-H**





| Model        | Capacity    | Load Centre | Opening Range | Frok        | Frame Width | Minimum<br>Carriage Width | Rotator Height | Weight | Centre of Gravity<br>Horizontal | Centre of Gravity<br>Vertical | Effective | Side Visibility | Central Visibility | Ground | Mounting<br>Class |
|--------------|-------------|-------------|---------------|-------------|-------------|---------------------------|----------------|--------|---------------------------------|-------------------------------|-----------|-----------------|--------------------|--------|-------------------|
|              | Q1 / Q2     | BP          | В             | LxAxE       | 1           | FL                        | D1             | W      | HCG                             | VCG                           | LL        | U               | V                  | Р      | ISO               |
|              | kg          | mm          | mm            | mm          | mm          | mm                        | mm             | kg     | mm                              | mm                            | mm        | mm              | mm                 | mm     | 2328              |
| KG 10 H4A    | 1000 / 1600 | 500         | 470 - 1700    | 1000x100x35 | 930         | 690                       | 780            | 432    | 180                             | 270                           | 270       | 343             | 202                | 9      | 2A                |
| KG 10 H5A    | 1000 / 1600 | 500         | 470 - 1700    | 1100x100x35 | 930         | 690                       | 780            | 437    | 195                             | 270                           | 270       | 343             | 202                | 9      | 2A                |
| KG 10 H6A    | 1000 / 1600 | 500         | 470 - 1700    | 1200x100x35 | 930         | 690                       | 780            | 442    | 203                             | 270                           | 270       | 343             | 202                | 9      | 2A                |
| KG 10 H6A EU | 1000 / 1600 | 500         | 350 - 1580    | 1200x100x35 | 1050        | 690                       | 780            | 447    | 200                             | 270                           | 270       | 343             | 202                | 9      | 2A                |
| KG 14 H4A    | 1400 / 2000 | 500         | 470 - 1700    | 1000x100x40 | 930         | 690                       | 780            | 445    | 186                             | 270                           | 277       | 341             | 200                | 9      | 2A                |
| KG 14 H5A    | 1400 / 2000 | 500         | 470 - 1700    | 1100x100x40 | 930         | 690                       | 780            | 451    | 198                             | 270                           | 277       | 341             | 200                | 9      | 2A                |
| KG 14 H6A    | 1400 / 2000 | 500         | 470 - 1700    | 1200x100x40 | 930         | 690                       | 780            | 456    | 209                             | 270                           | 277       | 341             | 200                | 9      | 2A                |
| KG 14 H6A EU | 1400 / 2000 | 500         | 350 - 1580    | 1200x100x40 | 1050        | 690                       | 780            | 462    | 205                             | 270                           | 277       | 341             | 200                | 9      | 2A                |
| KG 18 H4A    | 1800 / 2500 | 500         | 490 - 1820    | 1000x120x40 | 970         | 690                       | 780            | 480    | 193                             | 270                           | 282       | 340             | 197                | 9      | 2A                |
| KG 18 H5A    | 1800 / 2500 | 500         | 490 - 1820    | 1100x120x40 | 970         | 690                       | 780            | 496    | 212                             | 270                           | 282       | 340             | 197                | 9      | 2A                |
| KG 18 H6A    | 1800 / 2500 | 500         | 490 - 1820    | 1200x120x40 | 970         | 690                       | 780            | 503    | 227                             | 270                           | 282       | 340             | 197                | 9      | 2A                |
| KG 18 H6A EU | 1800 / 2500 | 500         | 320 - 1610    | 1200x120x40 | 1100        | 690                       | 780            | 514    | 224                             | 270                           | 282       | 340             | 197                | 9      | 2A                |
| KG 22 H4A    | 2200 / 2500 | 500         | 490 - 1820    | 1000x120x40 | 970         | 690                       | 780            | 495    | 199                             | 270                           | 285       | 338             | 195                | 9      | 2A                |
| KG 22 H5A    | 2200 / 2500 | 500         | 490 - 1820    | 1100x120x40 | 970         | 690                       | 780            | 512    | 218                             | 270                           | 285       | 338             | 195                | 9      | 2A                |
| KG 22 H6A    | 2200 / 2500 | 500         | 490 - 1820    | 1200x120x40 | 970         | 690                       | 780            | 520    | 234                             | 270                           | 285       | 338             | 195                | 9      | 2A                |
| KG 22 H6A EU | 2200 / 2500 | 500         | 320 - 1610    | 1200x120x40 | 1100        | 690                       | 780            | 526    | 228                             | 270                           | 285       | 338             | 195                | 9      | 2A                |
| KG 28 H4B    | 2800 / 3500 | 500         | 490 - 1820    | 1000x120x45 | 970         | 750                       | 911            | 687    | 203                             | 305                           | 307       | 383             | 240                | 20     | 3A                |
| KG 28 H5B    | 2800 / 3500 | 500         | 490 - 1820    | 1100x120x45 | 970         | 750                       | 911            | 699    | 219                             | 305                           | 307       | 383             | 240                | 20     | 3A                |
| KG 28 H6B    | 2800 / 3500 | 500         | 490 - 1820    | 1200x120x45 | 970         | 750                       | 911            | 711    | 232                             | 305                           | 307       | 383             | 240                | 20     | 3A                |
| KG 28 H6B EU | 2800 / 3500 | 500         | 320 - 1610    | 1200x120x45 | 1100        | 750                       | 911            | 719    | 232                             | 305                           | 307       | 383             | 240                | 20     | 3A                |
| KG 35 H6B    | 3500 / 4000 | 500         | 550 - 2050    | 1200x150x50 | 1250        | 955                       | 911            | 861    | 245                             | 305                           | 323       | 377             | 206                | 20     | 3A                |
| KG 35 H6B EU | 3500 / 4000 | 500         | 260 - 1510    | 1200x150x50 | 1150        | 955                       | 911            | 827    | 246                             | 305                           | 323       | 377             | 206                | 20     | 3A                |
| KG 40 H6B    | 4000 / 4000 | 500         | 550 - 2050    | 1200x150x60 | 1250        | 955                       | 911            | 925    | 274                             | 305                           | 335       | 375             | 204                | 20     | 3A                |
| KG 40 H6B EU | 4000 / 4000 | 500         | 260 - 1510    | 1200x150x60 | 1150        | 955                       | 911            | 891    | 276                             | 305                           | 335       | 375             | 204                | 20     | 3A                |
|              |             |             |               |             |             |                           |                |        |                                 |                               |           |                 |                    |        |                   |

#### Notes

Q1 = when clamping without rotation; or when rotating without clamping.

Q2 = capacity on the forks.

The capacities when clamping depend on the clamping pressure, on the fork arm model and load type.

## Standard fittings:

Two hydraulic functions required. Pressure relief valve. Forks welded directly to the guides. Double check valve. Rotating centre.

### On request:

Special openings. Separate sideshift. Pressure gauge. Load backrest.

Bolt-on forks and different fork lengths.

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