



with independent sideshift - 2 hydraulic functions - also available with round forks

## Technical Data

| Model   | Cap. on forks<br>kg | LCD<br>mm | Cap. as clamp<br>kg | LCD<br>mm | S<br>mm | VSmax<br>mm | A<br>mm   | B<br>mm | D<br>mm | E<br>mm | G<br>mm | ISO | V<br>mm | CofG<br>Z<br>mm | Weight<br>kg | Price<br>人民币 | Add-on price per<br>100mm<br>fork length<br>人民币 |
|---------|---------------------|-----------|---------------------|-----------|---------|-------------|-----------|---------|---------|---------|---------|-----|---------|-----------------|--------------|--------------|-------------------------------------------------|
| 1T411   | 1.500               | 500       | 700                 | 500       | ±100    | -           | 340-1.300 | 750     | 40      | 100     | 1.200   | 2   | 133     | 268             | 236          | On request   | On request                                      |
| 1T411   | 1.500               | 500       | 700                 | 500       | ±100    | -           | 340-1.520 | 970     | 40      | 100     | 1.200   | 2   | 133     | 251             | 258          | On request   | On request                                      |
| 1T411   | 1.500               | 500       | 700                 | 500       | ±100    | -           | 350-1.700 | 1.130   | 40      | 100     | 1.200   | 2   | 133     | 244             | 269          | On request   | On request                                      |
| 1T411   | 1.500               | 500       | 700                 | 500       | ±100    | -           | 330-1.730 | 1.200   | 40      | 100     | 1.200   | 2   | 133     | 241             | 273          | On request   | On request                                      |
| 1,5T411 | 2.300               | 500       | 1.250               | 500       | ±100    | -           | 320-1.500 | 970     | 45      | 120     | 1.200   | 2   | 133     | 266             | 323          | On request   | On request                                      |
| 1,5T411 | 2.300               | 500       | 1.250               | 500       | ±100    | -           | 40-940    | 970     | 45      | 120     | 1.200   | 2   | 133     | 254             | 312          | On request   | On request                                      |
| 1,5T411 | 2.300               | 500       | 1.250               | 500       | ±100    | -           | 330-1.680 | 1.130   | 45      | 120     | 1.200   | 2   | 133     | 253             | 335          | On request   | On request                                      |
| 1,5T411 | 2.300               | 500       | 1.250               | 500       | ±100    | -           | 90-1.270  | 1.200   | 45      | 120     | 1.200   | 2   | 133     | 252             | 336          | On request   | On request                                      |
| 1,5T411 | 2.300               | 500       | 1.250               | 500       | ±100    | -           | 310-1.710 | 1.200   | 45      | 120     | 1.200   | 2   | 133     | 270             | 339          | On request   | On request                                      |
| 1,5T401 | 2.300               | 500       | 1.250               | 500       | -       | -           | 260-1.260 | 850     | 45      | 120     | 1.200   | 2   | 126     | 260             | 300          | On request   | On request                                      |
| 2T411   | 2.800               | 500       | 2.000               | 500       | ±100    | -           | 280-1.380 | 970     | 50      | 120     | 1.200   | 2   | 143     | 262             | 384          | On request   | On request                                      |
| 2T411   | 2.800               | 500       | 2.000               | 500       | ±100    | -           | 320-1.620 | 1.130   | 50      | 120     | 1.200   | 2   | 143     | 257             | 396          | On request   | On request                                      |
| 2T411   | 2.800               | 500       | 2.000               | 500       | ±100    | -           | 70-1.120  | 1.130   | 50      | 120     | 1.200   | 2   | 143     | 259             | 391          | On request   | On request                                      |
| 2T411   | 2.800               | 500       | 2.000               | 500       | ±100    | -           | 120-1.420 | 1.330   | 50      | 120     | 1.200   | 2   | 143     | 252             | 408          | On request   | On request                                      |
| 2T411   | 2.800               | 500       | 2.000               | 500       | ±100    | -           | 320-1.820 | 1.330   | 50      | 120     | 1.200   | 2   | 143     | 250             | 412          | On request   | On request                                      |
| 2T411   | 2.800               | 500       | 2.000               | 500       | ±100    | -           | 280-1.380 | 970     | 50      | 120     | 1.200   | 3   | 143     | 262             | 384          | On request   | On request                                      |
| 2T411   | 2.800               | 500       | 2.000               | 500       | ±100    | -           | 320-1.620 | 1.130   | 50      | 120     | 1.200   | 3   | 143     | 257             | 396          | On request   | On request                                      |

| Model | Cap. on<br>forks<br>kg | LCD<br>mm | Cap. as<br>clamp<br>kg | LCD<br>mm | S<br>mm | VSmax<br>mm | A<br>mm       | B<br>mm | D<br>mm | E<br>mm | G<br>mm | ISO | V<br>mm | CofG<br>Z<br>mm | Weight<br>kg | Price<br>人民币  | Add-on<br>price per<br>100mm<br>fork length<br>人民币 |
|-------|------------------------|-----------|------------------------|-----------|---------|-------------|---------------|---------|---------|---------|---------|-----|---------|-----------------|--------------|---------------|----------------------------------------------------|
| 2T411 | 2.800                  | 500       | 2.000                  | 500       | ±100    | -           | 70-<br>1.120  | 1.130   | 50      | 120     | 1.200   | 3   | 143     | 259             | 391          | On<br>request | On request                                         |
| 2T411 | 2.800                  | 500       | 2.000                  | 500       | ±100    | -           | 120-<br>1.420 | 1.330   | 50      | 120     | 1.200   | 3   | 143     | 252             | 408          | On<br>request | On request                                         |
| 2T411 | 2.800                  | 500       | 2.000                  | 500       | ±100    | -           | 320-<br>1.820 | 1.330   | 50      | 120     | 1.200   | 3   | 143     | 250             | 412          | On<br>request | On request                                         |

|       |       |     |       |     |   |   |               |     |    |     |       |   |     |     |     |               |            |
|-------|-------|-----|-------|-----|---|---|---------------|-----|----|-----|-------|---|-----|-----|-----|---------------|------------|
| 2T401 | 2.800 | 500 | 2.000 | 500 | - | - | 300-<br>1.300 | 850 | 50 | 120 | 1.200 | 2 | 136 | 282 | 339 | On<br>request | On request |
| 2T401 | 2.800 | 500 | 2.000 | 500 | - | - | 300-<br>1.300 | 850 | 50 | 120 | 1.200 | 3 | 136 | 282 | 339 | On<br>request | On request |

|       |       |     |       |     |      |   |               |       |    |     |       |   |     |     |     |               |            |
|-------|-------|-----|-------|-----|------|---|---------------|-------|----|-----|-------|---|-----|-----|-----|---------------|------------|
| 3T411 | 3.600 | 500 | 2.500 | 500 | ±100 | - | 260-<br>1.560 | 1.130 | 50 | 150 | 1.200 | 3 | 152 | 255 | 510 | On<br>request | On request |
| 3T411 | 3.600 | 500 | 2.500 | 500 | ±100 | - | 260-<br>1.760 | 1.330 | 50 | 150 | 1.200 | 3 | 152 | 249 | 529 | On<br>request | On request |
| 3T411 | 3.600 | 500 | 2.500 | 500 | ±100 | - | 130-<br>1.630 | 1.460 | 50 | 150 | 1.200 | 3 | 152 | 245 | 539 | On<br>request | On request |
| 3T411 | 3.600 | 500 | 2.500 | 500 | ±100 | - | 260-<br>1.890 | 1.460 | 50 | 150 | 1.200 | 3 | 152 | 245 | 541 | On<br>request | On request |

|       |       |     |       |     |      |   |               |       |    |     |       |   |     |     |     |               |            |
|-------|-------|-----|-------|-----|------|---|---------------|-------|----|-----|-------|---|-----|-----|-----|---------------|------------|
| 4T411 | 4.150 | 500 | 2.900 | 500 | ±100 | - | 260-<br>1.560 | 1.130 | 50 | 150 | 1.200 | 3 | 162 | 245 | 572 | On<br>request | On request |
| 4T411 | 4.150 | 500 | 2.900 | 500 | ±100 | - | 260-<br>1.760 | 1.330 | 50 | 150 | 1.200 | 3 | 162 | 240 | 591 | On<br>request | On request |
| 4T411 | 4.150 | 500 | 2.900 | 500 | ±100 | - | 130-<br>1.630 | 1.460 | 50 | 150 | 1.200 | 3 | 162 | 237 | 603 | On<br>request | On request |
| 4T411 | 4.150 | 500 | 2.900 | 500 | ±100 | - | 260-<br>1.890 | 1.460 | 50 | 150 | 1.200 | 3 | 162 | 236 | 606 | On<br>request | On request |

|         |       |     |       |     |      |   |               |       |    |     |       |   |     |     |     |               |            |
|---------|-------|-----|-------|-----|------|---|---------------|-------|----|-----|-------|---|-----|-----|-----|---------------|------------|
| 4,5T411 | 5.000 | 500 | 3.500 | 500 | ±100 | - | 230-<br>1.480 | 1.200 | 60 | 150 | 1.200 | 3 | 188 | 253 | 689 | On<br>request | On request |
| 4,5T411 | 5.000 | 500 | 3.500 | 500 | ±100 | - | 250-<br>1.650 | 1.330 | 60 | 150 | 1.200 | 3 | 188 | 248 | 709 | On<br>request | On request |
| 4,5T411 | 5.000 | 500 | 3.500 | 500 | ±100 | - | 120-<br>1.520 | 1.460 | 60 | 150 | 1.200 | 3 | 188 | 245 | 725 | On<br>request | On request |
| 4,5T411 | 5.000 | 500 | 3.500 | 500 | ±100 | - | 220-<br>1.720 | 1.460 | 60 | 150 | 1.200 | 3 | 188 | 244 | 728 | On<br>request | On request |
| 4,5T411 | 5.000 | 500 | 3.500 | 500 | ±100 | - | 260-<br>1.890 | 1.550 | 60 | 150 | 1.200 | 3 | 188 | 241 | 744 | On<br>request | On request |

|           |       |     |       |     |      |   |               |       |    |     |       |   |     |     |     |               |            |
|-----------|-------|-----|-------|-----|------|---|---------------|-------|----|-----|-------|---|-----|-----|-----|---------------|------------|
| 4,5T411.1 | 5.000 | 500 | 3.500 | 500 | ±100 | - | 230-<br>1.480 | 1.200 | 60 | 150 | 1.200 | 3 | 178 | 249 | 677 | On<br>request | On request |
| 4,5T411.1 | 5.000 | 500 | 3.500 | 500 | ±100 | - | 250-<br>1.650 | 1.330 | 60 | 150 | 1.200 | 3 | 178 | 245 | 695 | On<br>request | On request |
| 4,5T411.1 | 5.000 | 500 | 3.500 | 500 | ±100 | - | 220-<br>1.720 | 1.460 | 60 | 150 | 1.200 | 3 | 178 | 242 | 711 | On<br>request | On request |
| 4,5T411.1 | 5.000 | 500 | 3.500 | 500 | ±100 | - | 260-<br>1.890 | 1.550 | 60 | 150 | 1.200 | 3 | 178 | 239 | 724 | On<br>request | On request |

|         |       |     |       |     |      |   |               |       |    |     |       |   |     |     |     |               |            |
|---------|-------|-----|-------|-----|------|---|---------------|-------|----|-----|-------|---|-----|-----|-----|---------------|------------|
| 4,8T411 | 5.000 | 600 | 3.200 | 600 | ±100 | - | 230-<br>1.480 | 1.200 | 70 | 150 | 1.200 | 3 | 178 | 273 | 723 | On<br>request | On request |
| 4,8T411 | 5.000 | 600 | 3.200 | 600 | ±100 | - | 250-<br>1.650 | 1.330 | 70 | 150 | 1.200 | 3 | 178 | 269 | 741 | On<br>request | On request |

| Model          | Cap. on forks<br>kg | LCD<br>mm | Cap. as clamp<br>kg | LCD<br>mm | S<br>mm | VSmax<br>mm | A<br>mm   | B<br>mm | D<br>mm | E<br>mm | G<br>mm | ISO | V<br>mm | CofG<br>Z<br>mm | Weight<br>kg | Price<br>人民币 | Add-on price per 100mm fork length<br>人民币 |
|----------------|---------------------|-----------|---------------------|-----------|---------|-------------|-----------|---------|---------|---------|---------|-----|---------|-----------------|--------------|--------------|-------------------------------------------|
| <b>4,8T411</b> | 5.000               | 600       | 3.200               | 600       | ±100    | -           | 220-1.720 | 1.460   | 70      | 150     | 1.200   | 3   | 178     | 265             | 757          | On request   | On request                                |
| <b>4,8T411</b> | 5.000               | 600       | 3.200               | 600       | ±100    | -           | 260-1.890 | 1.550   | 70      | 150     | 1.200   | 3   | 178     | 262             | 770          | On request   | On request                                |

|              |       |     |       |     |      |   |                         |       |    |     |       |   |     |     |     |            |            |
|--------------|-------|-----|-------|-----|------|---|-------------------------|-------|----|-----|-------|---|-----|-----|-----|------------|------------|
| <b>5T411</b> | 6.200 | 600 | 3.500 | 600 | ±160 | - | 240-1.740               | 1.460 | 70 | 150 | 1.200 | 4 | 176 | 244 | 855 | On request | On request |
| <b>5T411</b> | 6.200 | 600 | 3.500 | 600 | ±160 | - | 280-1.910               | 1.550 | 70 | 150 | 1.200 | 4 | 176 | 242 | 868 | On request | On request |
| <b>5T411</b> | 6.200 | 600 | 3.500 | 600 | ±160 | - | 550-2.450 <sup>1)</sup> | 1.550 | 70 | 150 | 1.200 | 4 | 176 | 234 | 933 | On request | On request |
| <b>5T411</b> | 6.200 | 600 | 3.500 | 600 | ±160 | - | 280-2.180               | 1.820 | 70 | 150 | 1.200 | 4 | 176 | 236 | 905 | On request | On request |

|               |       |     |       |     |      |   |           |       |    |     |       |   |     |     |       |            |            |
|---------------|-------|-----|-------|-----|------|---|-----------|-------|----|-----|-------|---|-----|-----|-------|------------|------------|
| <b>6T411B</b> | 8.000 | 600 | 4.800 | 600 | ±160 | - | 180-1.810 | 1.550 | 60 | 200 | 1.200 | 4 | 219 | 238 | 1.410 | On request | On request |
| <b>6T411B</b> | 8.000 | 600 | 4.800 | 600 | ±160 | - | 140-2.040 | 1.860 | 60 | 200 | 1.200 | 4 | 219 | 229 | 1.499 | On request | On request |
| <b>6T411B</b> | 8.000 | 600 | 4.800 | 600 | ±160 | - | 340-2.440 | 1.860 | 60 | 200 | 1.200 | 4 | 219 | 229 | 1.506 | On request | On request |

|               |       |     |       |     |     |      |           |       |    |     |       |   |     |     |       |            |            |
|---------------|-------|-----|-------|-----|-----|------|-----------|-------|----|-----|-------|---|-----|-----|-------|------------|------------|
| <b>8T411B</b> | 8.000 | 900 | 6.500 | 600 | VSS | ±550 | 310-2.510 | 2.200 | 70 | 200 | 1.200 | 4 | 258 | 232 | 1.820 | On request | On request |
|---------------|-------|-----|-------|-----|-----|------|-----------|-------|----|-----|-------|---|-----|-----|-------|------------|------------|

The Fork Clamp can be used for the transportation of palletised goods as well as for clamping purposes.

Slip-on arms in different versions easily turn the Fork Clamp into a special clamp.

1) Transport of europallets lengthwise not possible.

Also available without sideshift, model T401

Fork Positioner with cylinder- and sideshift protection upon request.

Load Backrest see model T179.

With screw-on forks available upon request T411A



### Specification:

The variously applicable Fork Clamp T411 is the base for all clamps of KAUP. Therefore, this attachment particularly suitable for hard use can be adapted very well to the individual demands. No matter, whether different hook-on fork cross sections for divergent charges, changed hook-on fork forms or the combination with other attachments: KAUP makes it possible.

### Qualities:

- For hard onsets suitable
- Good visibility conditions
- Good residual capacity
- Independent sideshift serially
- Screw-on forks and round prongs optionally
- Load backrest optionally
- Optionally the most different puttable on clamp arms