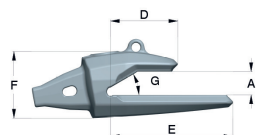




## R10 Specifications

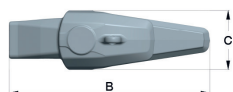
### Teeth, Adapters, Accessories



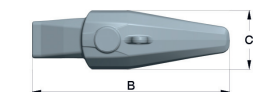
**BE** 



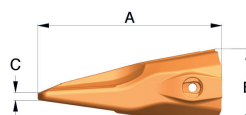
**SL** 



**GPE** 



**VE** 



**GPL** 



**LP**  



**LT**  

Typical machine weight - Excavator 12-14 MT  
Maximum breakout force in HD/XHD (ISO) 88 kN

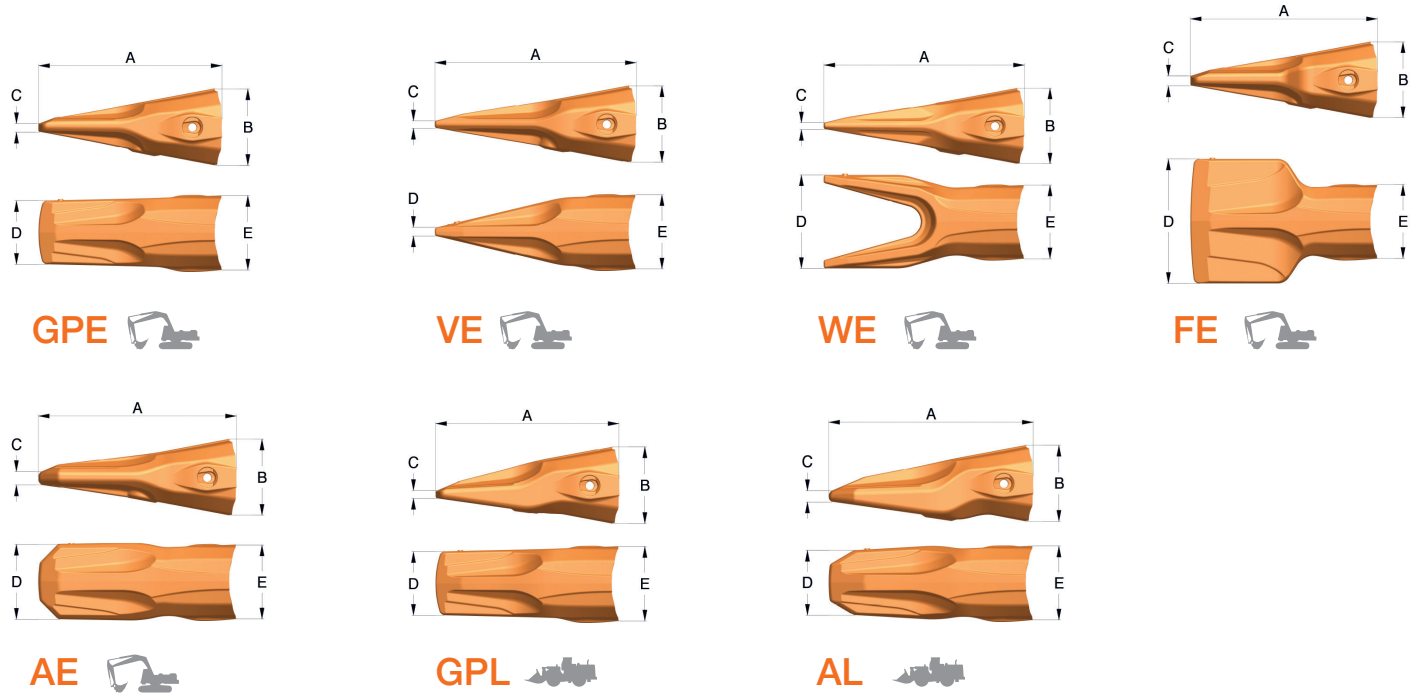
Typical machine weight - Loader 12-14 MT  
Maximum breakout force in HD/XHD (ISO) 158 kN

| Type | Part. no |  |  | A mm       | B mm | C mm | D mm | E mm | F mm | G bevel | Weight kg |
|------|----------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|------------|------|------|------|------|------|---------|-----------|
| BE   | R10BE25  |                                                                                     |  | 27         | 281  | 83   | 95   | 171  | 90   | 30°     | 5.5       |
| SL   | R10SL20  |  |  | 20 (20-30) | 278  | 83   | N/A  | N/A  | 88   | 25°     | 6.2       |
| GPE  | R10GPE   |                                                                                     |  | 208        | 86   | 10   | 72   | 84   |      |         | 3.2       |
| VE   | R10VE    |                                                                                     |  | 228        | 86   | 8    | 10   | 84   |      |         | 2.7       |
| GPL  | R10GPL   |  |                                                                                     | 208        | 86   | 9    | 72   | 84   |      |         | 3.5       |
| LP   | R10LP    |  |  | 19         | 69   |      |      |      |      |         | 0.1       |
| LT   | R10LT    |  |  | 358        | 62   |      |      |      |      |         | 0,4       |



R14 Specifications

Teeth



Typical machine weight - Excavator

Maximum breakout force in HD/XHD (ISO)

14-17 MT

112 kN

Typical machine weight - Loader

Maximum breakout force in HD/XHD (ISO)

14-17 MT

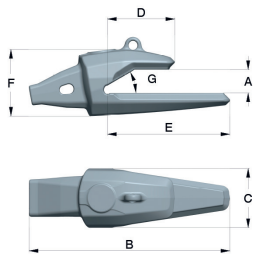
202 kN

| Type | Part. no |  |  | A mm | B mm | C mm | D mm | E mm | F mm | G bevel | Weight kg |
|------|----------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|------|------|------|------|------|------|---------|-----------|
| GPE  | R14GPE   |                                                                                     |  | 240  | 100  | 11   | 83   | 97   |      |         | 4.7       |
| VE   | R14VE    |                                                                                     |  | 265  | 100  | 9    | 10   | 97   |      |         | 4.3       |
| WE   | R14WE    |                                                                                     |  | 265  | 100  | 9    | 123  | 97   |      |         | 5.1       |
| FE   | R14FE    |                                                                                     |  | 240  | 100  | 13   | 156  | 97   |      |         | 6.0       |
| AE   | R14AE    |                                                                                     |  | 262  | 100  | 18   | 98   | 97   |      |         | 6.3       |
| GPL  | R14GPL   |  |                                                                                     | 240  | 100  | 10   | 83   | 97   |      |         | 5.5       |
| AL   | R14AL    |  |                                                                                     | 269  | 100  | 15   | 85   | 97   |      |         | 7.3       |

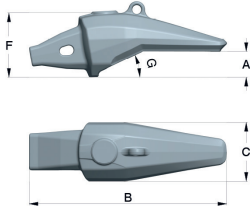


R14 Specifications

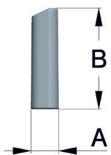
Adapters, Accessories



BE

SL

LP




LT

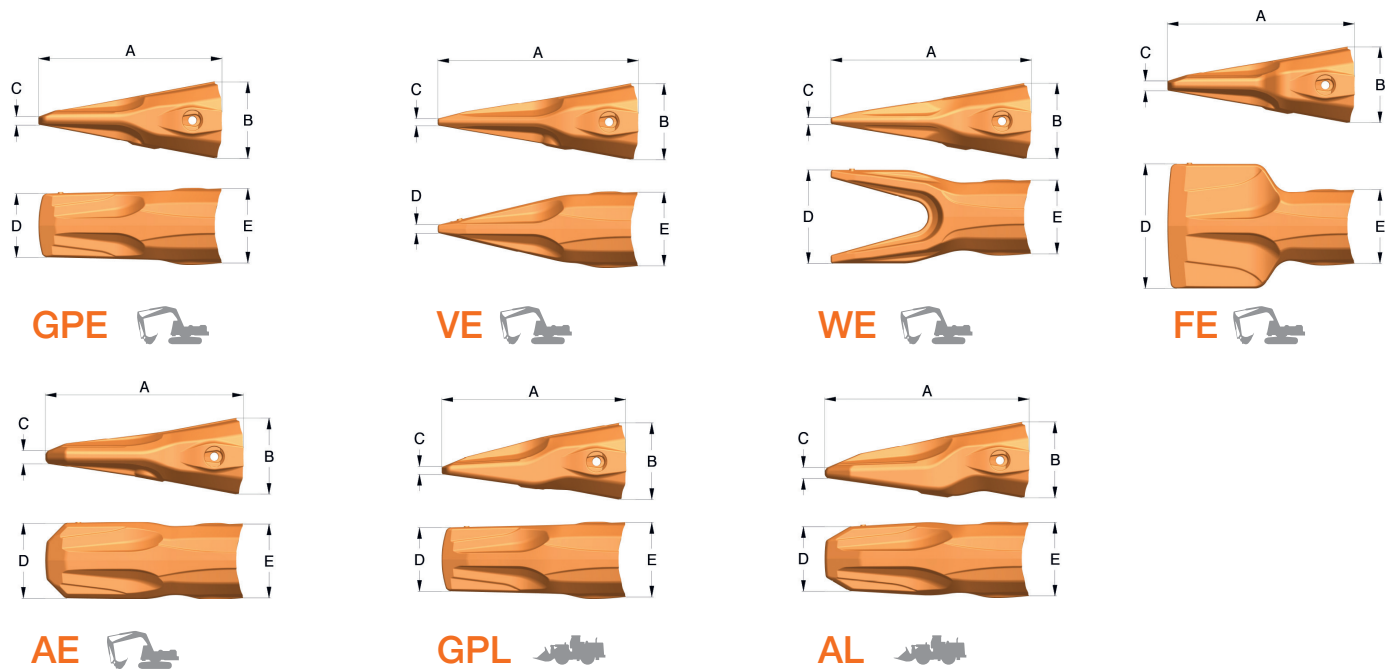


| Type | Part. no |  |  | A<br>mm    | B<br>mm | C<br>mm | D<br>mm | E<br>mm | F<br>mm | G<br>bevel | Weight<br>kg |
|------|----------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|------------|---------|---------|---------|---------|---------|------------|--------------|
| BE   | R14BE30  |                                                                                     |  | 32         | 325     | 96      | 110     | 198     | 103     | 30°        | 8.7          |
| BE   | R14BE40  |                                                                                     |  | 42         | 325     | 96      | 110     | 198     | 103     | 30°        | 8.7          |
| SL   | R14SL30  |  |  | 30 (30-40) | 322     | 96      | N/A     | N/A     | 101     | 25°        | 9.5          |
| LP   | R14LP    |  |  | 22         | 80      |         |         |         |         |            | 0.2          |
| LT   | R14LT    |  |  | 383        | 65      |         |         |         |         |            | 0.6          |



R18 Specifications

Teeth



Typical machine weight - Excavator  
Maximum breakout force in HD/XHD (ISO)

17-25 MT  
147 kN

Typical machine weight - Loader  
Maximum breakout force in HD/XHD (ISO)

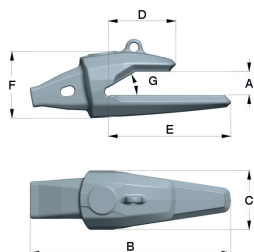
17-25 MT  
265 kN

| Type | Part. no |  |  | A mm | B mm | C mm | D mm | E mm | Weight kg |
|------|----------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|------|------|------|------|------|-----------|
| GPE  | R18GPE   |                                                                                     |  | 267  | 111  | 12   | 92   | 108  | 6.8       |
| VE   | R18VE    |                                                                                     |  | 294  | 111  | 11   | 11   | 108  | 5.9       |
| WE   | R18WE    |                                                                                     |  | 294  | 111  | 11   | 137  | 108  | 7.0       |
| FE   | R18FE    |                                                                                     |  | 273  | 111  | 14   | 182  | 108  | 9.2       |
| AE   | R18AE    |                                                                                     |  | 290  | 111  | 20   | 109  | 108  | 8.5       |
| GPL  | R18GPL   |  |                                                                                     | 267  | 111  | 11   | 92   | 108  | 7.6       |
| AL   | R18AL    |  |                                                                                     | 298  | 111  | 17   | 94   | 108  | 9.9       |

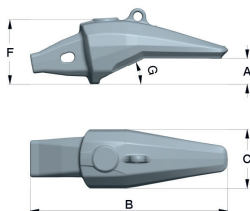


## R18 Specifications

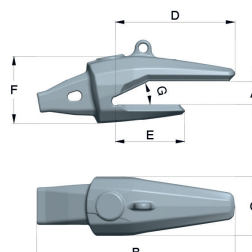
### Adapters, Accessories



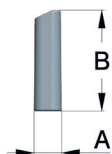
**BE** 



**SL**  



**TL** 



**LP**  



**LT**  

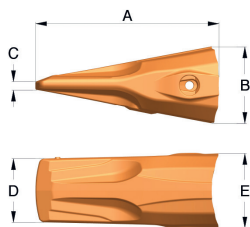
C-REX EN, september 2024

| Type | Part. no |  |  | A<br>mm    | B<br>mm | C<br>mm | D<br>mm | E<br>mm | F<br>mm | G<br>bevel | Weight<br>kg |
|------|----------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|------------|---------|---------|---------|---------|---------|------------|--------------|
| BE   | R18BE40  |                                                                                     |  | 42         | 361     | 106     | 120     | 220     | 119     | 30°        | 11.9         |
| BE   | R18BE45  |                                                                                     |  | 47         | 362     | 106     | 119     | 221     | 119     | 30°        | 12.0         |
| SL   | R18SL30  |  |  | 30 (30-40) | 357     | 106     | N/A     | N/A     | 114     | 25°        | 12.8         |
| TL   | R18TL40  |  |                                                                                     | 42         | 356     | 106     | 215     | 125     | 121     | 25°        | 12.9         |
| LP   | R18LP    |  |  | 25         | 90      |         |         |         |         |            | 0.2          |
| LT   | R18LT    |  |  | 408        | 65      |         |         |         |         |            | 0.6          |

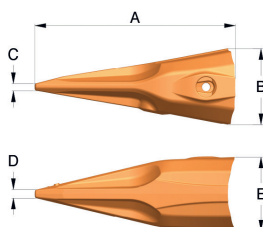


## R23 Specifications

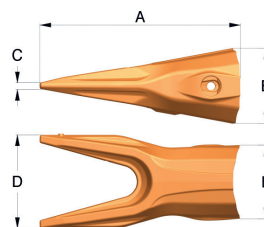
### Teeth



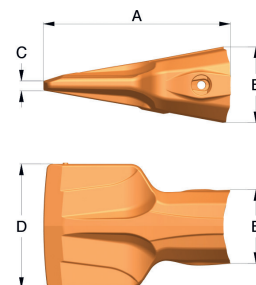
**GPE** 



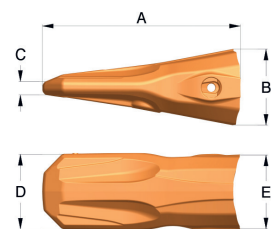
**VE** 



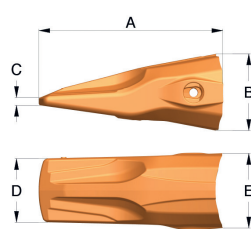
**WE** 



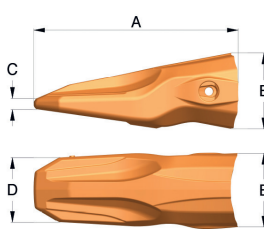
**FE** 



**AE** 



**GPL** 



**AL** 

C-REX EN, september 2024

Typical machine weight - Excavator  
Maximum breakout force in HD/XHD (ISO)

25-35 MT  
184 kN

Typical machine weight - Loader  
Maximum breakout force in HD/XHD (ISO)

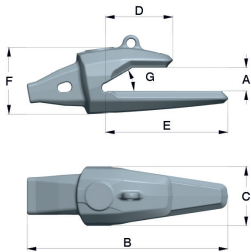
25-35 MT  
331 kN

| Type | Part. no |  |  | A mm | B mm | C mm | D mm | E mm | Weight kg |
|------|----------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|------|------|------|------|------|-----------|
| GPE  | R23GPE   |                                                                                     |  | 301  | 125  | 14   | 104  | 122  | 9.6       |
| VE   | R23VE    |                                                                                     |  | 332  | 125  | 12   | 13   | 122  | 8.5       |
| WE   | R23WE    |                                                                                     |  | 332  | 125  | 12   | 155  | 122  | 9.9       |
| FE   | R23FE    |                                                                                     |  | 309  | 125  | 16   | 205  | 122  | 12.9      |
| AE   | R23AE    |                                                                                     |  | 328  | 125  | 22   | 123  | 122  | 12.4      |
| GPL  | R23GPL   |  |                                                                                     | 301  | 125  | 13   | 104  | 122  | 10.8      |
| AL   | R23AL    |  |                                                                                     | 337  | 125  | 19   | 107  | 122  | 14.3      |

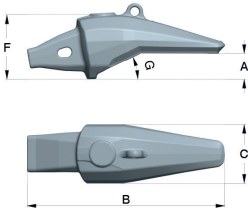


R23 Specifications

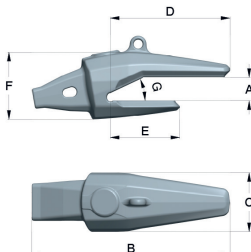
Adapters, Accessories



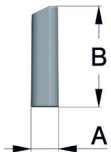
BE 



SL  



TL 



LP  



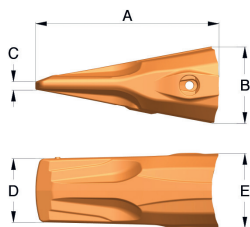
LT  

| Type | Part. no |  |  | A mm       | B mm | C mm | D mm | E mm | F mm | G bevel | Weight kg |
|------|----------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|------------|------|------|------|------|------|---------|-----------|
| BE   | R23BE40  |                                                                                     |  | 42         | 408  | 120  | 137  | 249  | 130  | 30°     | 17.5      |
| BE   | R23BE50  |                                                                                     |  | 52         | 408  | 120  | 137  | 249  | 130  | 30°     | 17.2      |
| SL   | R23SL40  |  |  | 40 (40-50) | 404  | 120  | N/A  | N/A  | 127  | 25°     | 18.3      |
| TL   | R23TL40  |  |                                                                                     | 42         | 403  | 120  | 244  | 140  | 130  | 25°     | 18.6      |
| LP   | R23LP    |  |  | 28         | 102  |      |      |      |      |         | 0.3       |
| LT   | R23LT    |  |  | 435        | 69   |      |      |      |      |         | 0.9       |

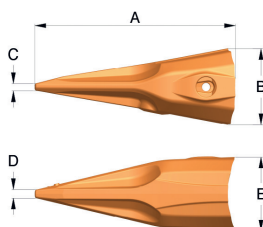


## R29 Specification

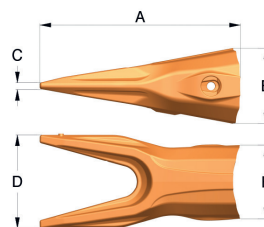
### Teeth



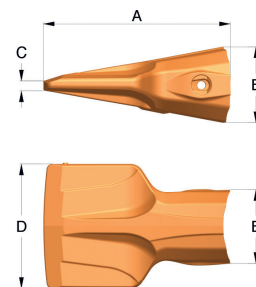
**GPE**



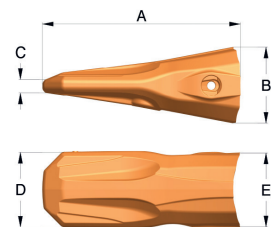
**VE**



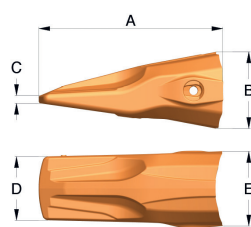
**WE**



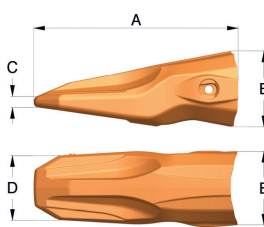
**FE**



**AE**



**GPL**



**AL**



C-REX EN, september 2024

Typical machine weight - Excavator  
Maximum breakout force in HD/XHD (ISO)

35-45 MT  
233 kN

Typical machine weight - Loader  
Maximum breakout force in HD/XHD (ISO)

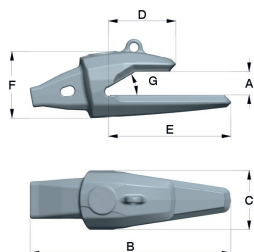
35-45 MT  
419 kN

| Type | Part. no |  |  | A<br>mm | B<br>mm | C<br>mm | D<br>mm | E<br>mm | Weight<br>kg |
|------|----------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|---------|---------|---------|---------|---------|--------------|
| GPE  | R29GPE   |                                                                                     |  | 331     | 138     | 15      | 115     | 134     | 12.6         |
| VE   | R29VE    |                                                                                     |  | 340     | 138     | 15      | 15      | 134     | 10.9         |
| WE   | R29WE    |                                                                                     |  | 365     | 138     | 13      | 170     | 134     | 13.0         |
| FE   | R29FE    |                                                                                     |  | 340     | 138     | 18      | 226     | 134     | 17.1         |
| AE   | R29AE    |                                                                                     |  | 361     | 138     | 24      | 136     | 134     | 16.6         |
| GPL  | R29GPL   |  |                                                                                     | 331     | 138     | 14      | 115     | 134     | 14.7         |
| AL   | R29AL    |  |                                                                                     | 371     | 138     | 21      | 117     | 134     | 18.9         |

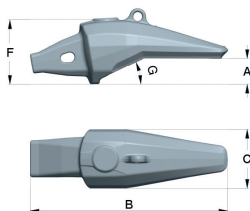


## R29 Specifications

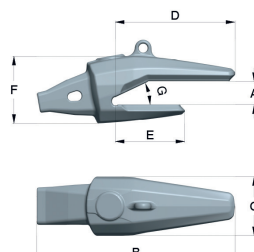
### Adapters, Accessories



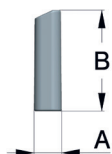
**BE** 



**SL**  



**TL** 



**LP**  



**LT**  

C-REX EN, september 2024

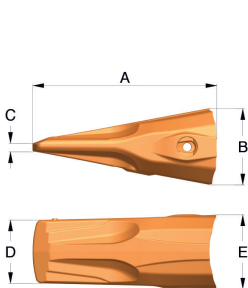
| Type | Part. no |  |  | A<br>mm    | B<br>mm | C<br>mm | D<br>mm | E<br>mm | F<br>mm | G<br>bevel | Weight<br>kg |
|------|----------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|------------|---------|---------|---------|---------|---------|------------|--------------|
| BE   | R29BE50  |                                                                                     |  | 52         | 449     | 132     | 150     | 274     | 148     | 30°        | 23.7         |
| BE   | R29BE60  |                                                                                     |  | 62         | 449     | 132     | 148     | 274     | 148     | 30°        | 23.6         |
| SL   | R29SL50  |  |  | 50 (50-65) | 444     | 132     | N/A     | N/A     | 144     | 25°        | 21.2         |
| TL   | R29TL50  |  |                                                                                     | 52         | 443     | 132     | 268     | 156     | 150     | 25°        | 24.8         |
| LP   | R29LP    |  |  | 31         | 112     |         |         |         |         |            | 0.4          |
| LT   | R29LT    |  |  | 460        | 70      |         |         |         |         |            | 1.0          |



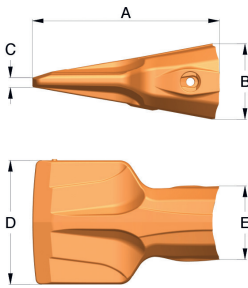
R35 Specifications

Teeth

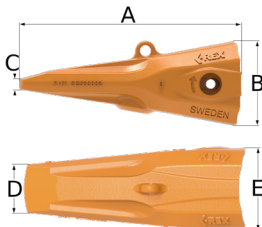
C-REX EN, september 2024



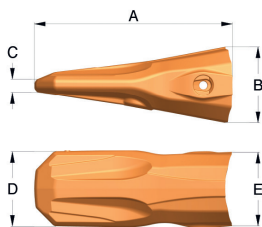
GPE 



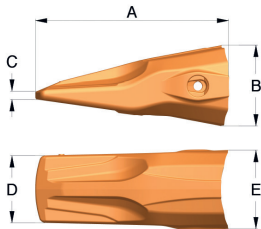
FE 



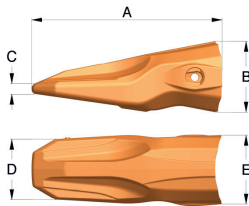
PE 



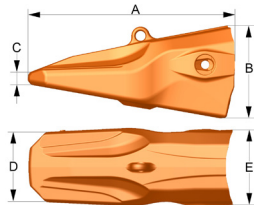
AE 



GPL 



AL 



HAL 

Typical machine weight - Excavator  
Maximum breakout force in HD/XHD (ISO)

40-50 MT  
296 kN

Typical machine weight - Loader  
Maximum breakout force in HD/XHD (ISO)

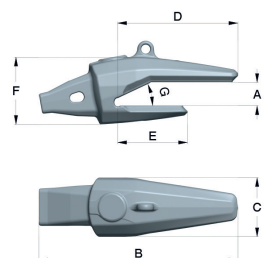
45-55 MT  
510 kN

| Type | Part. no |  |  | A<br>mm | B<br>mm | C<br>mm | D<br>mm | E<br>mm | F<br>mm | G<br>bevel | Weight<br>kg |
|------|----------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|---------|---------|---------|---------|---------|---------|------------|--------------|
| GPE  | R35GPE   |                                                                                     |  | 374     | 156     | 18      | 130     | 151     |         |            | 18.7         |
| FE   | R35FE    |                                                                                     |  | 385     | 156     | 21      | 255     | 151     |         |            | 25.2         |
| PE   | R35PE    |                                                                                     |  | 410     | 156     | 21      | 90      | 151     |         |            | 21.2         |
| AE   | R35AE    |                                                                                     |  | 407     | 156     | 27      | 153     | 151     |         |            | 23.8         |
| GPL  | R35GPL   |  |                                                                                     | 375     | 156     | 16      | 130     | 151     |         |            | 21.0         |
| AL   | R35AL    |  |                                                                                     | 419     | 156     | 23      | 133     | 151     |         |            | 28.0         |
| HAL  | R35HAL   |  |                                                                                     | 419     | 186     | 27      | 157     | 151     |         |            | 36.3         |

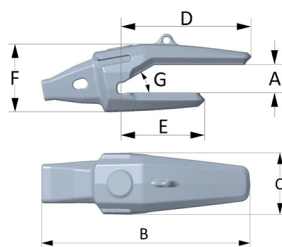


## R35 Specifications

### Adapters, Accessories



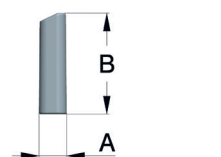
**TL** 



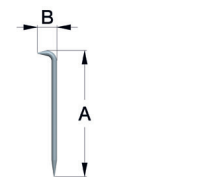
**UA** 



**WC** 



**LP** 



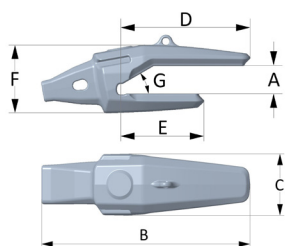
**LT** 

| Type | Part. no |  |  | A mm | B mm | C mm | D mm | E mm | F mm | G bevel | Weight kg |
|------|----------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|------|------|------|------|------|------|---------|-----------|
| TL   | R35TL65  |  |  | 67   | 501  | 149  | 303  | 174  | 170  | 30°     | 34.3      |
| UA   | R35UA60  |  |  | 62   | 500  | 149  | 307  | 219  | 173  | 30°     | 37,2      |
| UA   | R35UA65  |  |  | 67   | 500  | 149  | 304  | 216  | 177  | 30°     | 36,8      |
| UA   | R35UA70  |  |  | 72   | 500  | 149  | 301  | 213  | 182  | 30°     | 36,8      |
| WC   | R35WC    |  |  |      |      |      |      |      |      |         | 4.4       |
| LP   | R35LP    |  |  |      |      |      |      |      |      |         | 0.6       |
| LT   | R35LT    |  |  | 485  | 75   |      |      |      |      |         | 1.1       |



## R50 Specifications

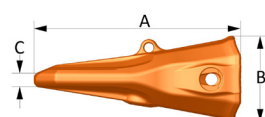
## Teeth, Adapters, Accessories



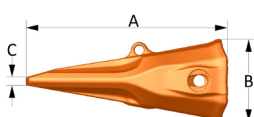
**UA**   



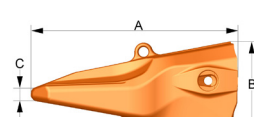
**WC**   



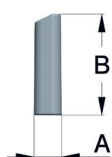
**AE**  



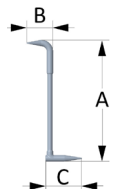
**PE**  



**HAL**  



**LP**   



**LT**   

Typical machine weight - Excavator 50-80 MT  
Maximum breakout force in HD/XHD (ISO) 400 kN

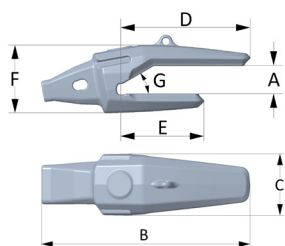
Typical machine weight - Loader 80-100 MT  
Maximum breakout force in HD/XHD (ISO) 720 kN

| Type | Part. no |  |  |  | A mm | B mm | C mm | D mm | E mm | F mm | G bevel | Weight kg |
|------|----------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|------|------|------|------|------|------|---------|-----------|
| UA   | R50UA70  |  |  |  | 72   | 583  | 171  | 362  | 233  | 190  | 30°     | 51.6      |
| UA   | R50UA75  |  |  |  | 77   | 583  | 171  | 359  | 230  | 190  | 30°     | 51.3      |
| UA   | R50UA80  |  |  |  | 82   | 583  | 171  | 356  | 227  | 190  | 30°     | 50.7      |
| WC   | R50WC    |  |  |  | 198  | 88   | 144  |      |      |      |         | 5.5       |
| AE   | R50AE    |  |  |                                                                                     | 448  | 186  | 32   | 171  | 178  |      |         | 33.4      |
| PE   | R50PE    |  |  |                                                                                     | 454  | 186  | 20   | 87   | 178  |      |         | 28.4      |
| HAL  | R50HAL   |  |  |  | 461  | 224  | 31   | 160  | 178  |      |         | 53.1      |
| LP   | R50LP    |  |  |  | 40   | 146  |      |      |      |      |         | 1.0       |
| LT   | R50LT    |  |  |  | 422  | 91   | 125  |      |      |      |         | 1.1       |



## R70 Specifications

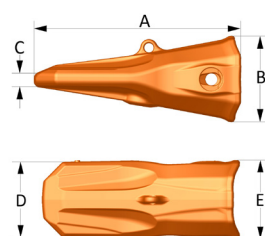
## Teeth, Adapters, Accessories



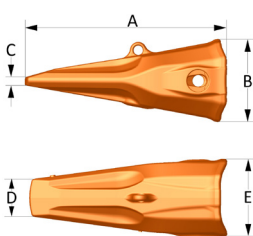
**UA**   



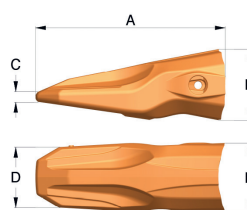
**WC**   



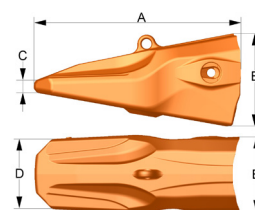
**AE**  



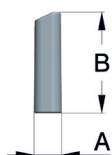
**PE**  



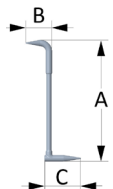
**AL**  



**HAL**  



**LP**   



**LT**   

Typical machine weight - Excavator 80-120 MT  
Maximum breakout force in HD/XHD (ISO) 576 kN

Typical machine weight - Face shovel 80-120 MT  
Maximum breakout force in HD/XHD (ISO) 720 kN

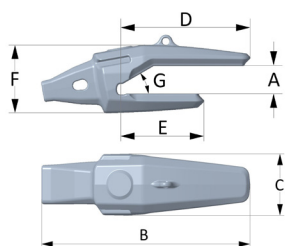
Typical machine weight - Loader 100-150 MT  
Maximum breakout force in HD/XHD (ISO) 1037 kN

| Type | Part. no |  |  |  | A mm | B mm | C mm | D mm | E mm | F mm | G bevel | Weight kg |
|------|----------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|------|------|------|------|------|------|---------|-----------|
| UA   | R70UA75  |  |  |  | 77   | 707  | 199  | 409  | 263  | 215  | 30°     | 91.3      |
| UA   | R70UA90  |  |  |  | 92   | 707  | 199  | 409  | 263  | 224  | 30°     | 90.3      |
| UA   | R70UA100 |  |  |  | 102  | 738  | 199  | 409  | 263  | 241  | 30°     | 101.8     |
| WC   | R70WC    |  |  |  | 229  | 101  | 178  |      |      |      |         | 9.2       |
| AE   | R70AE    |                                                                                     |  |  | 505  | 220  | 35   | 198  | 210  |      |         | 50.3      |
| PE   | R70PE    |                                                                                     |  |  | 510  | 220  | 32   | 116  | 210  |      |         | 45.8      |
| AL   | R70AL    |  |                                                                                     |  | 513  | 220  | 35   | 176  | 210  |      |         | 61.5      |
| HAL  | R70HAL   |  |                                                                                     |  | 513  | 258  | 35   | 187  | 210  |      |         | 78.0      |
| LP   | R70LP    |  |  |  | 46   | 169  |      |      |      |      |         | 1.4       |
| LT   | R70LT    |  |  |  | 422  | 91   | 125  |      |      |      |         | 1.1       |

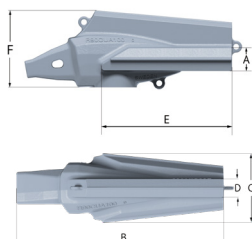


## R90 Specifications

## Teeth, Adapters, Accessories



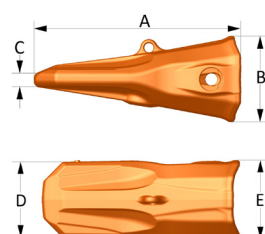
**UA**   



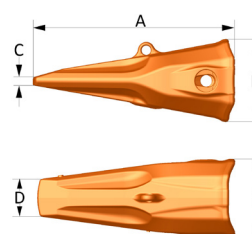
**CUA**   



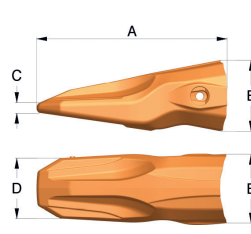
**WC**   



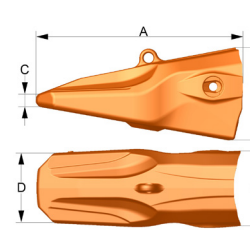
**AE**  



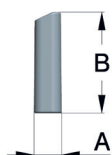
**PE**  



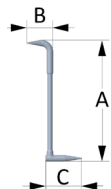
**AL**  



**HAL**  



**LP**   



**LT**   

Typical machine weight - Excavator 120-200 MT  
Maximum breakout force in HD/XHD (ISO) 720 kN

Typical machine weight - Face shovel 120-200 MT  
Maximum breakout force in HD/XHD (ISO) 900 kN

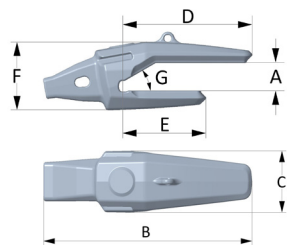
Typical machine weight - Loader 200-250 MT  
Maximum breakout force in HD/XHD (ISO) 1296 kN

| Type | Part. no  |  |  |  | A mm | B mm | C mm | D mm | E mm | F mm | G bevel | Weight kg |
|------|-----------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|------|------|------|------|------|------|---------|-----------|
| UA   | R90UA100  |  |  |  | 102  | 784  | 221  | 454  | 322  | 275  | 30°     | 136.0     |
| CUA  | R90CUA100 |  |  |  | 102  | 895  | 300  | 565  | 565  |      |         | 230.0     |
| WC   | R90WC     |  |  |  | 247  | 112  | 197  |      |      |      |         | 12.0      |
| AE   | R90AE     |                                                                                     |  |  | 548  | 238  | 38   | 220  | 230  |      |         | 68.5      |
| PE   | R90PE     |                                                                                     |  |  | 553  | 238  | 35   | 131  | 230  |      |         | 62.1      |
| AL   | R90AL     |  |                                                                                     |  | 558  | 238  | 35   | 196  | 230  |      |         | 82.6      |
| HAL  | R90HAL    |  |                                                                                     |  | 558  | 282  | 38   | 208  | 230  |      |         | 104.6     |
| LP   | R90LP     |  |  |  | 51   | 188  |      |      |      |      |         | 1.9       |
| LT   | R90LT     |  |  |  | 422  | 91   | 165  |      |      |      |         | 1.2       |

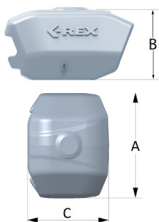


R110 Specifications

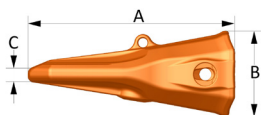
Teeth, Adapters, Accessories



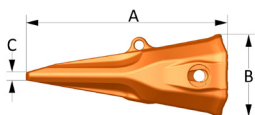
UA 



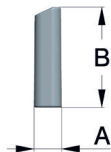
WC 



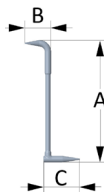
AE 



PE 



LP 



LT 

Typical machine weight - Excavator  
 Maximum breakout force in HD/XHD (ISO)

200-250 MT  
 880 kN

Typical machine weight - Face shovel  
 Maximum breakout force in HD/XHD (ISO)

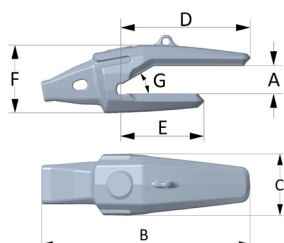
200-250 MT  
 1100 kN

| Type | Part. no  |  |  | A mm | B mm | C mm | D mm | E mm | F mm | G bevel | Weight kg |
|------|-----------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|------|------|------|------|------|------|---------|-----------|
| UA   | R110UA120 |  |  | 122  | 863  | 243  | 493  | 315  | 287  | 30°     | 156.6     |
| WC   | R110WC    |  |  | 272  | 122  | 217  |      |      |      |         | 17.3      |
| AE   | R110AE    |  |  | 603  | 262  | 42   | 242  | 253  |      |         | 92.2      |
| PE   | R110PE    |  |  | 608  | 262  | 39   | 144  | 253  |      |         | 83.4      |
| LP   | R110LP    |  |  | 56   | 207  |      |      |      |      |         | 2.5       |
| LT   | R110LT    |  |  | 427  | 91   | 165  |      |      |      |         | 1.3       |

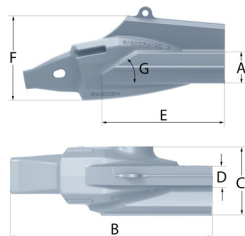


## R130 Specifications

### Teeth, Adapters, Accessories



**UA** 



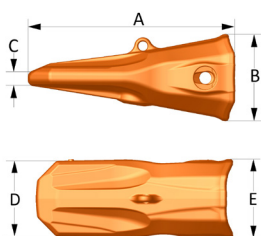
**CLA CRA** 



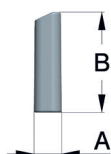
**WC** 



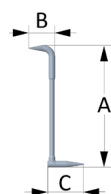
**WCC** 



**AE** 



**LP** 



**LT** 

Typical machine weight - Excavator 250–350 MT  
Maximum breakout force in HD/XHD (ISO) 1050 kN

Typical machine weight - Face shovel 250–390 MT  
Maximum breakout force in HD/XHD (ISO) 1300 kN

| Type | Part. no   |  |  | A mm | B mm | C mm | D mm | E mm | F mm | G bevel | Weight kg |
|------|------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|------|------|------|------|------|------|---------|-----------|
| UA   | R130UA140  |  |  | 142  | 921  | 268  | 554  | 372  | 327  | 30°     | 201.5     |
| CLA  | R130CLA140 |  |  | 140  | 947  | 320  | 90   | 580  | 400  | 30°     | 370       |
| CRA  | R130CRA140 |  |  | 140  | 947  | 320  | 90   | 43   | 400  | 30°     | 370       |
| WC   | R130WC     |  |  | 296  | 129  | 241  |      |      |      |         | 18.1      |
| WCC  | R130WCC    |  |  | 296  | 129  | 237  |      |      |      |         | 17.2      |
| AE   | R130AE     |  |  | 656  | 296  | 49   | 270  | 283  |      |         | 125       |
| LP   | R130LP     |  |  | 60   | 233  |      |      |      |      |         | 3.1       |
| LT   | R130LT     |  |  | 427  | 91   | 165  |      |      |      |         | 1.2       |



## Excavator Teeth and adapters

C-REX EN, september 2024

| ADAPTER                                                                                                                                                               |                                                                                                                 |                                                                                                                            |                                                                                                                     |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------|
| BE                                                                                                                                                                    | SL                                                                                                              | UA                                                                                                                         | CUA/CLA/CRA                                                                                                         |
| A 1 1/2 bottom leg adapter. Designed for both general and tough excavation in different types of ground.                                                              | Top mounted single leg adapter designed for use in general conditions whenever a smooth surface is required.    | A 1 ½ top leg adapter. Designed for both excavators and loaders. Can be used with or without a wear cap.                   | Corner adapters. Designed for both excavators and loaders. Can be used with or without a wear cap.                  |
| WEAR CAP                                                                                                                                                              |                                                                                                                 | LOCK                                                                                                                       |                                                                                                                     |
| WC/WCC                                                                                                                                                                | LP                                                                                                              | LR                                                                                                                         |                                                                                                                     |
| Mechanical wear cap protects the adapter topside in high abrasion and impact applications.                                                                            | Reusable locking pin of forged steel also usable in hot slag applications.                                      | Locking ring integrated in the tooth. Secures the locking function and simplifies teeth exchange.                          |                                                                                                                     |
| TOOTH                                                                                                                                                                 |                                                                                                                 |                                                                                                                            |                                                                                                                     |
| GPE                                                                                                                                                                   | VE                                                                                                              | WE                                                                                                                         | FE                                                                                                                  |
| Standard tooth with slim design for optimal penetration and durability in general purpose applications.                                                               | The tooth for maximum penetration. Makes light work of hard surface layers and frozen ground.                   | Used primarily in a corner position in combination with VE, this tooth provides the penetration demanded by hard surfaces. | An extra-wide tooth for excavating and cleaning – penetration and straight-edge performance from a single solution. |
| TOOTH                                                                                                                                                                 |                                                                                                                 | TOOL                                                                                                                       |                                                                                                                     |
| AE                                                                                                                                                                    | PE                                                                                                              | LT                                                                                                                         |                                                                                                                     |
| Abrasion tooth for highly abrasive soils and rocks such as granite, basalt and sandstone. The design provides maximal wear material with maintained good penetration. | Penetration tooth with added body mass and narrow tip combines penetration with impact and abrasion resistance. | Tool for turning the locking ring in locked and unlocked position.                                                         |                                                                                                                     |



# Loader teeth and adapters

| ADAPTER                                                                                                                        |                                                                                                                            |                                                                                                                                                                                                                       |                                                                                                                          |
|--------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------|
| <b>SL</b><br>Top mounted single leg adapter designed for use in general conditions whenever a smooth surface is required.      | <b>TL</b><br>A 1 1/2 top leg adapter. Designed for both general and tough loading in different types of ground conditions. | <b>UA</b><br>A 1 ½ top leg adapter. Designed for both excavators and loaders. Can be used with or without a wear cap.                                                                                                 | <b>CUA/CLA/CRA</b><br>Corner adapters. Designed for both excavators and loaders. Can be used with or without a wear cap. |
| WEAR CAP                                                                                                                       |                                                                                                                            | LOCK                                                                                                                                                                                                                  |                                                                                                                          |
| <b>WC</b><br>Mechanical wear cap protects the adapter topside in high abrasion and impact applications.                        | <b>LP</b><br>Reusable locking pin of forged steel also usable in hot slag applications.                                    | <b>LR</b><br>Locking ring integrated in the tooth. Secures the locking function and simplifies teeth exchange.                                                                                                        |                                                                                                                          |
| TOOTH                                                                                                                          |                                                                                                                            |                                                                                                                                                                                                                       |                                                                                                                          |
| <b>GPL</b><br>In both general and highly abrasive environments. This all-round tooth is popular for its excellent penetration. | <b>AL</b><br>Abrasion tooth with a high level of penetration. Recommended in blasted rock application.                     | <b>HAL</b><br>Outstanding wear resistance combined with a high level of penetration. This tooth provides extra protection for the lower part of the adapter and is ideal where ground conditions are highly abrasive. |                                                                                                                          |
| TOOL                                                                                                                           |                                                                                                                            |                                                                                                                                                                                                                       |                                                                                                                          |
| <b>LT</b><br>Tool for turning the locking ring in locked and unlocked position.                                                |                                                                                                                            |                                                                                                                                                                                                                       |                                                                                                                          |



# Application table

| Application table Based on DIN 18300 ground classification |                                                                                                |                                                                                                                      |             |
|------------------------------------------------------------|------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------|-------------|
| Ground classification                                      | Description of ground conditions                                                               | Working conditions                                                                                                   | Application |
| Class 1<br>Top soil without stones                         | Top layer of soil.                                                                             | Very little wear. Very little penetration resistance. No impact resistance.                                          | GP          |
| Class 2<br>Wet ground                                      | Sludge, mud, peat.                                                                             | Little wear. Very little penetration resistance. No impact resistance.                                               | GP          |
| Class 3<br>Light ground                                    | Sand, fine gravel, sandy soil.<br>Stone size up to approx. 2,4 inch.                           | Moderate wear. Little penetration resistance. No impact resistance.                                                  | GP          |
| Class 4<br>Moderately heavy ground                         | Very stony ground, gravel, stones.<br>Stone size above 2,4 inch.                               | Considerable wear. Some penetration resistance.<br>Moderate impact resistance.                                       | GP / HD     |
| Class 5<br>Dense, moderately heavy ground                  | Till, rigid clay, sand-clay mix, moraine, marl.                                                | Considerable wear. Moderate penetration resistance.<br>Little impact, some break through resistance.                 | HD          |
| Class 6<br>Dense, heavy ground                             | Hard marl and clay, hard sandy ground, hard stony soil.<br>Stone size up to approx. 7,9 inch.  | Considerable wear. Considerable penetration resistance. Considerable impact and break through resistance.            | HD          |
| Class 7<br>Lighter rock                                    | Loose rock, crumbled rock, slate.<br>Very hard ground with stones, approx. 7,9 inch or bigger. | Usually considerable wear. Considerable penetration resistance.<br>Considerable impact and break through resistance. | XHD         |
| Class 8<br>Heavy rock                                      | Blasted rock, size over 3,5 ft³.                                                               | Very significant wear. Considerable penetration resistance.<br>Very significant impact and break through resistance. | XHD         |

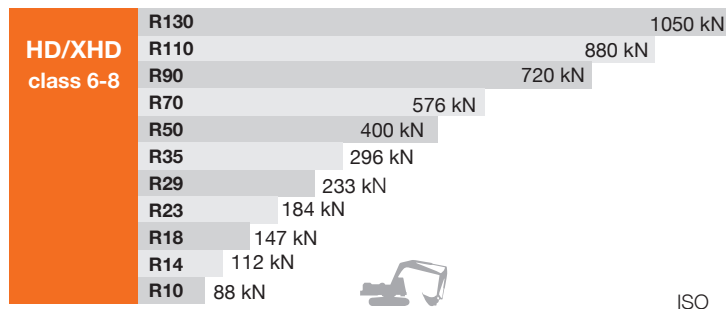
For further information on welding, assembly and maintenance, see welding and assembly instructions.



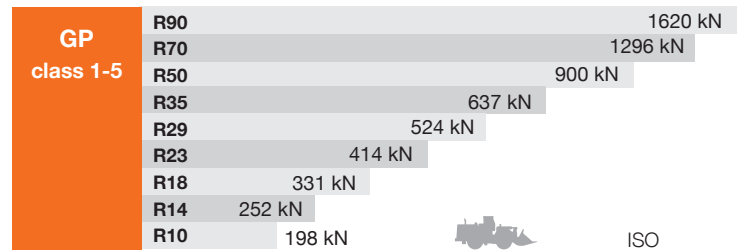
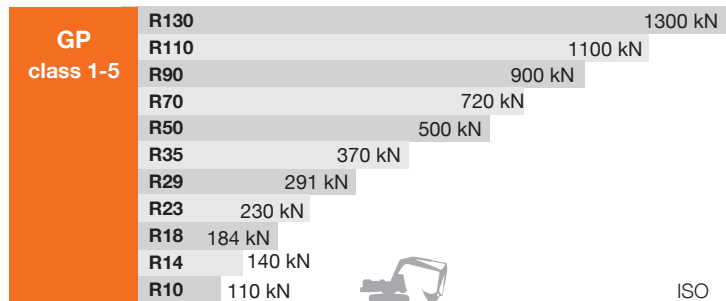
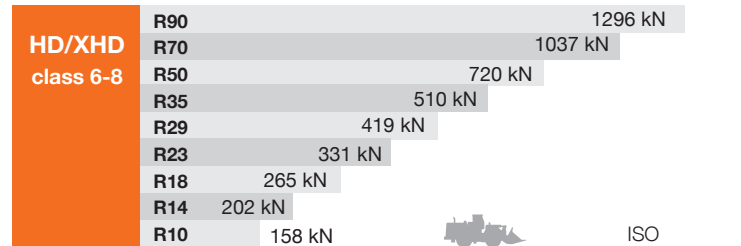
## Selection guide

C-REX EN, september 2024

### Breakout force diagram – Backhoe



### Breakout force diagram – Loader



### Breakout force diagram – Face shovel

