

# PINZE FORESTALI

## FORCHE CHIUSE

FORESTAL FORKS WITH FORK JUNCTION  
 GRAPPINS A BOIS A FOURCHES FERMEES  
 HOLZGREIFER MIT GESCHLOSSENEN GABELN  
 PINZAS CARGA-TRONCOS CON HORQUILLAS CERRADAS



Valvola di blocco montata di serie su tutti i modelli  
 Shut-off valve adjusted as standard on all models  
 Clapet de blocage attelé de série sur tous les modèles  
 Sperrventil serienmäßig bei allen Modellen  
 Válvula de bloqueo instalada de serie en todos los modelos

Le pinze forestali AGRIFOREST possono essere applicate su escavatori da 1,5 a 16,0 ton, caricatori forestali, gru, sollevatori telescopici, caricatori frontali, e quant'altro. Sono fornibili in 32 modelli in 4 versioni differenti: con forche chiuse o forche aperte (HP - SP), per fissaggio rigido (FX) o polifunzionali (MULTY). Tutte le pinze forestali AGRIFOREST sono costruite con i migliori materiali (lamiera: Domex 700, perni in 39 NiCrMo3, boccole con bronzine) che garantiscono elevate prestazioni meccaniche in termini di elasticità, resistenza alla rottura e al carico di snervamento. La valvola di blocco sul cilindro è montata di serie. Su alcuni modelli della serie GMR è possibile applicare il kit KFL ideale per la movimentazione delle ramaglie, della legna tagliata e del letame.

AGRIFOREST Log Grabs can be adjusted on 1,5 - 16,0 tons Excavators, Forestry Loaders, Cranes, Telescopic lifters, Front loaders, etc. Agriforest Log Grapples are available in 32 models and 4 versions: With close forks, open fingers (HP - SP), for rigid coupling (FX) or multipurpose (MULTY). All AGRIFOREST Log Grabs are built with the best materials (steel: Domex 700, pins in 39 NiCrMo3, all bushings bronzed inside) so granting high mechanical performance in terms of elasticity, resistance to breakage and to yield stress. The shut-off valve is standard on the cylinder. The KFL kit, ideal for moving and collecting cut-off woods, branches or manure, can be adjusted on some models from GMR series.

Les Grappins à bois AGRIFOREST peuvent être attelés sur pelles de 1,5 à 16,0 tonnes, chargeuses forestières, grues, télescopiques, chargeuses avant etc. Les grappins à bois AGRIFOREST sont disponibles en 32 modèles et 4 versions : à fourches fermées ou ouvertes (HP - SP), pour accouplage rigide (FX) ou multifonction (MULTY) Toutes les pinces à bois AGRIFORESTR sont construites avec les meilleurs matériaux (acier : Domex 700, axes en 39 NiCrMo3, douilles bagués bronze) à garantie de performances mécaniques élevées en termes d'élasticité, de résistance à la rupture et à la charge limite d'élasticité. Clapet de blocage de série sur le vérin. Le Kit KFL idéal pour ramasser et déplacer du bois bûche, des branches ou du fumier est une option de certains modèles série GMR.

Alle AGRIFOREST Holzgreifer an Baggern von 1,5 bis 16,0 Tonnen, Forstladern, Kränen, Teleskopstaplern, Frontladern und zahlreichen anderen Fahrzeugen angebaut werden können. Die Holzgreifer AGRIFOREST sind in 32 Modellen in 4 verschiedenen Versionen erhältlich: mit geschlossenen Gabeln oder offenen Gabeln (HP - SP), zur starren Montage (FX) oder multifunktionalen (MULTY) Befestigung. Alle AGRIFOREST Holzgange werden aus den besten Materialien hergestellt (Stahl: Domex 700, Stifte aus 39 NiCrMo3, alle Buchsen innen gebräunt) und bieten so eine hohe mechanische Leistung in Bezug auf Elastizität, Bruchfestigkeit und Streckgrenze. Sperrventil am Zylinder Standard Ausrüstung. Bei einigen Modellen der GMR-Serie kann das KFL-Kit verwendet werden, das sich ideal für die Handhabung von Zweigen, gehacktem Holz und Mist eignet.

La gama de pinzas carga-troncos AGRIFOREST puede montarse en excavadoras de 1,5 a 16,0 t, cargadores forestales, grúas, plataformas telescópicas, cargadores frontales y otros. Las pinzas AGRIFOREST están disponibles en 32 modelos y 4 versiones. Con y sin las palas en el extremo de las horquillas (HP - SP), para aplicaciones de montaje rígido (FX) o multifuncional (MULTY). Todas las pinzas forestales AGRIFOREST están construidas con los mejores materiales (acero: Domex 700, pasadores en 39 NiCrMo3, todos los bujes bronceados en el interior), lo que garantiza un alto rendimiento mecánico en términos de elasticidad, resistencia a la rotura y al estrés. La válvula de bloqueo en el cilindro es estándar. En algunos modelos de la serie GMR es posible aplicar el kit KFL, ideal para manipular ramitas, madera cortada y estiércol.

ton  
1,5 - 16,0

|  |      | GMR 1000  | GMR 1050  | GMR 1100  | GMR 1300  | GMR 1300 HD | GMR 1500  | GMR 1500 XT |
|--|------|-----------|-----------|-----------|-----------|-------------|-----------|-------------|
|  | ton  | 1,5 - 1,7 | 1,8 - 2,5 | 2,5 - 3,5 | 3,5 - 4,5 | 4,5 - 6,0   | 6,0 - 8,0 | 7,0 - 8,5   |
|  | Kg.  | 500       | 1000      | 1900      | 2100      | 2100        | 3000      | 3500        |
|  | Kg.  | 48        | 63        | 85        | 118       | 141         | 196       | 230         |
|  | mm   | 1090      | 1120      | 1180      | 1400      | 1400        | 1610      | 1650        |
|  | bar  | 100       | 200       | 200       | 200       | 200         | 200       | 200         |
|  | lt.  | 20        | 20        | 30        | 40        | 40          | 50        | 50          |
|  | m²   | 0,12      | 0,15      | 0,19      | 0,23      | 0,23        | 0,27      | 0,27        |
|  | mm   | 640       | 650       | 695       | 790       | 790         | 850       | 830         |
|  | mm   | 70        | 70        | 80        | 75        | 75          | 95        | 95          |
|  | mm   | 600       | 600       | 655       | 735       | 735         | 815       | 815         |
|  | mm   | 400       | 405       | 440       | 495       | 495         | 580       | 580         |
|  | A mm | 330       | 340       | 345       | 390       | 390         | 372       | 320         |
|  | B mm | 540       | 550       | 575       | 675       | 675         | 675       | 635         |
|  | mm   | 310       | 320       | 395       | 425       | 425         | 495       | 575         |

\* Resistenza strutturale a sollevamento - Résistance structurelle au levage - Structural strength to lifting - Strukturelle Festigkeit zu heben - Resistencia estructural a la elevación

| GMR 1750  | GMR 1750 XT | RM2 1650   | RM2 1650 XT  | RM 1800     | RM 2000     | RM 1800 HD  | RM 2000 HD  |
|-----------|-------------|------------|--------------|-------------|-------------|-------------|-------------|
| 7,0 - 8,5 | 7,0 - 9,0   | 8,0 - 10,0 | 10,0 - 12,00 | 10,0 - 12,0 | 10,0 - 12,0 | 12,0 - 16,0 | 13,0 - 16,0 |
| 3000      | 3500        | 4000       | 4500         | 5500        | 5500        | 7000        | 7000        |
| 265       | 303         | 263        | 305          | 400         | 450         | 440         | 505         |
| 1740      | 1760        | 1650       | 1650         | 1820        | 2010        | 1820        | 2010        |
| 200       | 200         | 230        | 230          | 250         | 250         | 250         | 250         |
| 55        | 55          | 65         | 65           | 90          | 90          | 90          | 90          |
| 0,38      | 0,35        | 0,31       | 0,31         | 0,40        | 0,48        | 0,40        | 0,48        |
| 985       | 962         | 935        | 980          | 1005        | 1100        | 1005        | 1100        |
| 120       | 120         | 100        | 100          | 120         | 150         | 120         | 150         |
| 960       | 960         | 1030       | 1030         | 1180        | 1225        | 1180        | 1225        |
| 630       | 630         | 600        | 600          | 680         | 730         | 680         | 730         |
| 540       | 490         | 550        | 550          | 590         | 620         | 590         | 620         |
| 890       | 835         | 905        | 905          | 980         | 1010        | 980         | 1010        |
| 495       | 575         | 468        | 545          | 582         | 582         | 582         | 582         |

# PINZE FORESTALI

## FORCHE CHIUSE



### Abbinamenti consigliati per escavatori

Suggested combinations for excavators - *Couplages conseillées pour pelles*  
Empfohlene Kupplungen für Bagger - *Combinaciones recomendadas para las excavadoras*



| ton         |                 |      |               |                 |  | A        | B      | C         |      |               |
|-------------|-----------------|------|---------------|-----------------|--|----------|--------|-----------|------|---------------|
| 1,5 - 1,7   | GMR 1000        | C 10 | PR 10         |                 |  | KIT 3/8" | CR 4/S | KAR 01/60 | CR 8 |               |
| 1,8 - 2,0   | GMR 1050        | C 35 | PR 35         |                 |  | KIT 3/8" | CR 4/S | KAR 01/60 | CR 8 |               |
| 2,0 - 2,5   | GMR 1050        |      | C 35 F        |                 |  | KIT 3/8" | CR 4/S | KAR 01/60 | CR 8 |               |
| 2,5 - 3,5   | GMR 1100        |      | C 35 F        |                 |  | KIT 3/8" | CR 4   | KAR 01/80 | CR 8 |               |
| 3,5 - 4,0   | GMR 1300        |      | C 35 F        |                 |  | KIT 3/8" | CR 4   | KAR 01/80 |      |               |
| 4,0 - 4,5   | GMR 1300        |      | C 50 FS       |                 |  | KIT 1/2" | CR 4   | KAR 01/80 |      |               |
| 4,5 - 6,0   | GMR 1300 HD     |      | C 50 FS       |                 |  | KIT 3/8" | CR 4   | KAR 01/80 |      |               |
| 6,0 - 6,5   | GMR 1500        |      | C 50 FS       |                 |  | KIT 1/2" | CR 4   | KAR 01/80 |      |               |
| 6,5 - 8,0   | <b>GMR 1500</b> |      | <b>C 65 F</b> | <b>KIT 1/2"</b> |  |          |        |           | CR 5 | <b>KAR 02</b> |
| 7,0 - 8,5   | GMR 1500 XT     |      | C 65 F        | KIT 1/2"        |  |          |        |           | CR 5 | KAR 02        |
| 7,0 - 8,5   | GMR 1750        |      | C 65 F        | KIT 1/2"        |  |          |        |           | CR 5 | KAR 02        |
| 8,0 - 10,0  | RM2 1650        |      | C 110 F       | KIT 1/2"        |  |          |        |           | CR 5 | KAR 02        |
| 7,0 - 9,0   | GMR 1750 XT     |      | C 65 F        | KIT 1/2"        |  |          |        |           | CR 5 | KAR 02        |
| 7,0 - 9,0   | GMR 1750 XT     |      | C 110 F       | KIT 1/2"        |  |          |        |           | CR 5 | KAR 02        |
| 10,0 - 11,0 | RM2 1650 XT     |      | C 110 F       | KIT 1/2"        |  |          |        |           | CR 5 | KAR 02        |
| 11,0 - 12,0 | RM2 1650 XT     |      | C 160 F       | KIT 1/2"        |  |          |        |           | CR 6 | KAR 03        |
| 10,0 - 11,0 | RM 1800         |      | C 110 F       | KIT 1/2"        |  |          |        |           | CR 5 | KAR 02        |
| 11,0 - 12,0 | RM 1800         |      | C 160 F       | KIT 1/2"        |  |          |        |           | CR 6 | KAR 03        |
| 12,0 - 16,0 | RM 1800 HD      |      | C 160 F       | KIT 1/2"        |  |          |        |           | CR 6 | KAR 03        |
| 10,0 - 11,0 | RM 2000         |      | C 110 F       | KIT 1/2"        |  |          |        |           | CR 5 | KAR 02        |
| 11,0 - 12,0 | RM 2000         |      | C 160 F       | KIT 1/2"        |  |          |        |           | CR 6 | KAR 03        |
| 13,0 - 16,0 | RM 2000 HD      |      | C 160 F       | KIT 1/2"        |  |          |        |           | CR 6 | KAR 03        |

### FORESTAL FORKS WITH FORK JUNCTION - GRAPPINS A BOIS A FOURCHES FERMEES HOLZGREIFER MIT GESCHLOSSENEN GABELN PINZAS CARGA-TRONCOS CON HORQUILLAS CERRADAS

|             | D              | E | A | B |
|-------------|----------------|---|---|---|
| CR 4/S + QX | KAR 01/60 + QX |   |   |   |
| CR 4/S + QX | KAR 01/60 + QX |   |   |   |
| CR 4/S + QX | KAR 01/60 + QX |   |   |   |
| CR 4 + QX   | KAR 01/80 + QX |   |   |   |
|             |                |   |   |   |
|             |                |   |   |   |
|             |                |   |   |   |
|             |                |   |   |   |
|             |                |   |   |   |
|             |                |   |   |   |
|             |                |   |   |   |
|             |                |   |   |   |
|             |                |   |   |   |
|             |                |   |   |   |
|             |                |   |   |   |
|             |                |   |   |   |
|             |                |   |   |   |
|             |                |   |   |   |
|             |                |   |   |   |
|             |                |   |   |   |
|             |                |   |   |   |

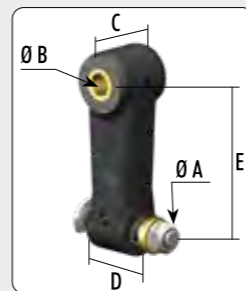
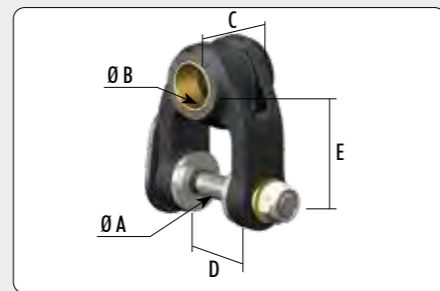
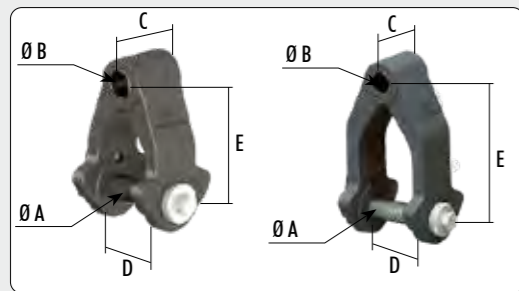


- A** **Attacco singolo perno**  
One pin connection - *Attelage à axe simple*  
Verbindung mittels Einfachbolzen - *Conexión de perno simple*
- B** **Kit per adattatore attacco rapido**  
Kit for quick connection adaptor - *Kit pour adaptateur attelage rapide*  
Kit für Schnellwechsler-Adapterplatte - *Kit para adaptador de conexión rápida*
- C** **Rotatore meccanico / Attacco escavatore**  
Mechanical Rotator / Excavator attachment - *Rotateur mécanique / Croisillon pour pelle*  
Mechanischer Rotator für Baggeranschluss - *Girador mecánico para conectar a la excavadora*
- D** **Attacco singolo perno senza rotatore**  
One pin connection without rotator - *Attelage à axe simple sans rotateur*  
Verbindung mittels Einfachbolzen ohne Drehmotoren - *Conexión de perno simple sin rotador*
- E** **Kit per adattatore attacco rapido senza rotatore**  
Kit for quick connection adaptor without rotator - *Kit pour adaptateur attelage rapide sans rotateur*  
Kit für Schnellwechsler-Adapterplatte ohne Drehmotoren - *Kit para adaptador de conexión rápida sin rotador*

# ACCESSORI

## CAVALLOTTI

LINKS - CHAPES DE SUSPENSION - GELENKEN - ESABLONES



### CR 1/60

### CR 1/73

### CR 1/80 - CR 1A/80

### CR 2 CR 3

|      | CR 1/60     | CR 1/73                       | CR 1/80 - CR 1A/80 |            | CR 2     | CR 3     |
|------|-------------|-------------------------------|--------------------|------------|----------|----------|
| A mm | 25          | 25                            | A                  | B          | 35       | 45       |
| B mm | 25          | 25                            | CR 1/80/25         | 25 25      | 35       | 45       |
| C mm | 60          | 60                            | CR 1/80/30         | 25 30      | 35       | 45       |
| D mm | 61          | 74                            | CR 1A/80/25        | 30 25      | 80       | 100      |
| E mm | 115         | 165                           | CR 1A/80/30        | 30 30      | 80       | 100      |
|      |             |                               |                    | 80         | 240      | 240      |
|      |             |                               |                    | 76,50      | -        | -        |
|      |             |                               |                    | 110        | -        | -        |
|      | C 10 - C 35 | C 50 - C50/69 - C55 M         | C 35               | C 55 M     | -        | -        |
|      | C 35 F      | C 35 F - C50 FS<br>C 50/68 FS | C 50               |            | -        | -        |
|      |             |                               | C 50/69            |            | -        | -        |
|      |             |                               | C 35 F             | C 50/68 FS | C 65F    | C 160 F  |
|      |             |                               | C 50 FS            |            | C 110 F  | C 120 F6 |
|      |             |                               |                    |            | C 110 F6 | C 160 F6 |

### PERNI PER CAVALLOTTI

PINS FOR LINKS

AXES POUR CHAPES DE SUSPENSION

BOLZEN FÜR GELENKEN

PERNOS PARA ESABLONES

### PIASTRE FORATE DA SALDARE

DRILLED PLATES TO BE WELDED

PLAQUES PERCÉES À SOUDER

SCHWEISSBARE GELOCHTE PLATTEN

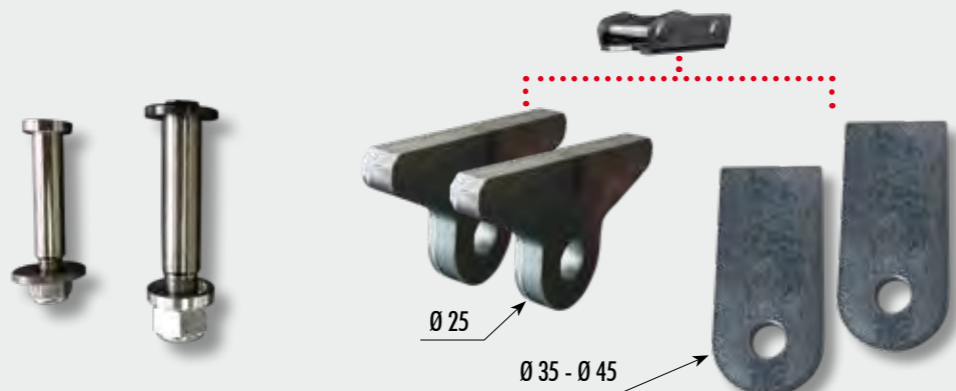
PLACA PERFORADA A SOLDAR

Adattabile su - Adaptable sur  
Adjustable on - Verstellbar auf  
Adaptable a

Ø 25 CR 1/60 - CR 1/73 - CR 1/80

Ø 35 CR 2

Ø 45 CR 3

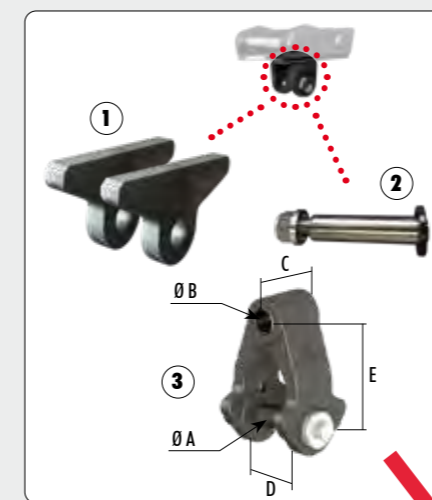


## ACCESSORIES - ACCESSOIRES - ZUBEHÖRE - ACCESORIOS

### KIT PER ADATTATORE ATTACCO RAPIDO

KIT FOR QUICK CONNECTION ADAPTOR - KIT POUR ADAPTATEUR ATTELAGE RAPIDE

KIT FÜR SCHNELLWECHSLER-ADAPTERPLATTE - KIT PARA ADAPTADOR DE CONEXIÓN RÁPIDA



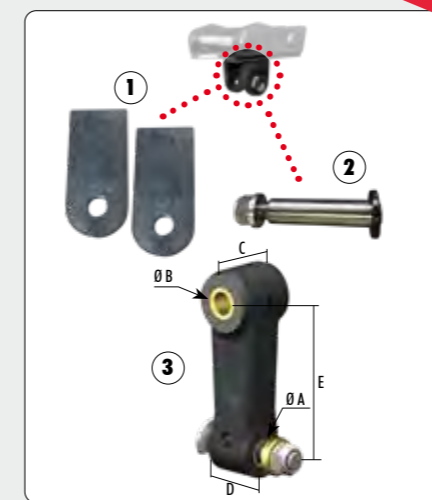
### KAR 01/60

|   |                                                      |
|---|------------------------------------------------------|
| 1 | Ø 25 mm                                              |
| + |                                                      |
| 2 | Ø 25 mm                                              |
| + |                                                      |
| 3 | A mm 25<br>B mm 25<br>C mm 60<br>D mm 61<br>E mm 115 |



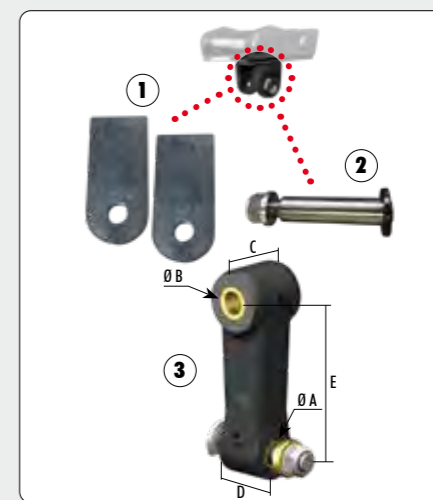
### KAR 01/80

|   |                                                         |
|---|---------------------------------------------------------|
| 1 | Ø 25 mm                                                 |
| + |                                                         |
| 2 | Ø 25 mm                                                 |
| + |                                                         |
| 3 | A mm 25<br>B mm 25<br>C mm 80<br>D mm 76,50<br>E mm 110 |



### KAR 02

|   |                                                      |
|---|------------------------------------------------------|
| 1 | Ø 35 mm                                              |
| + |                                                      |
| 2 | Ø 35 mm                                              |
| + |                                                      |
| 3 | A mm 35<br>B mm 35<br>C mm 80<br>D mm 80<br>E mm 240 |



### KAR 03

|   |                                                        |
|---|--------------------------------------------------------|
| 1 | Ø 4 mm                                                 |
| + |                                                        |
| 2 | Ø 45 mm                                                |
| + |                                                        |
| 3 | A mm 45<br>B mm 45<br>C mm 100<br>D mm 100<br>E mm 240 |

### ROTATORE MECCANICO / ATTACCO ESCAVATORE

MECHANICAL ROTATOR / EXCAVATOR ATTACHMENT

ROTATEUR MÉCANIQUE / CROISILLON POUR PELLE

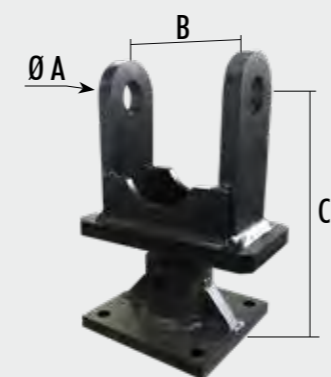
MECHANISCHER ROTATOR FÜR BAGGERANSCHLUSS

GIRADOR MECÁNICO PARA CONECTAR A LA EXCAVADORA

### ADATTATORI

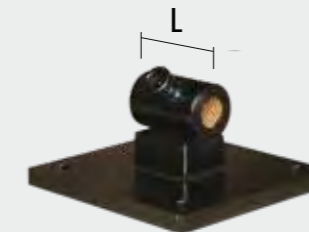
ADAPTORS - ADAPTATEURS

ADAPTER - ADAPTADORES



### CR 8

|                                               |      |      |
|-----------------------------------------------|------|------|
| GMR 1000 - GMR 1050<br>GMR 1100 - GMR 1100 SP |      |      |
| A mm                                          | B mm | C mm |
| ~                                             | ~    | 295  |



### QX/60 QX/73

|      |           |                        |
|------|-----------|------------------------|
| L mm | 60        | 73                     |
|      | CR 4/S    | CR 4                   |
|      | KAR 01/60 | KAR 01/73<br>KAR 01/80 |

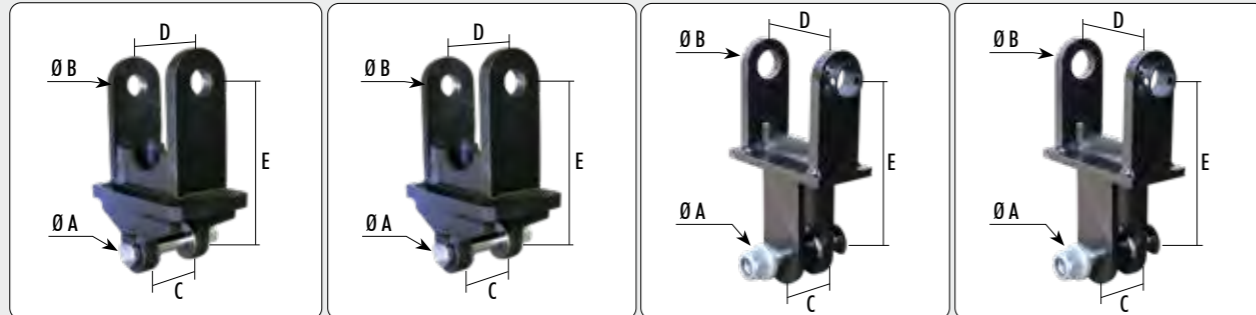
# ACCESSORI

ACCESSORIES - ACCESSOIRES - ZUBEHÖRE - ACCESORIOS

## ATTACCHI PER ESCAVATORE SINGOLO PERNO

ONE PIN CONNECTION - ATTELAGE À AXE SIMPLE

VERBINDUNG MITTELS EINFACHBOLZEN - CONEXIÓN DE PERNO SIMPLE

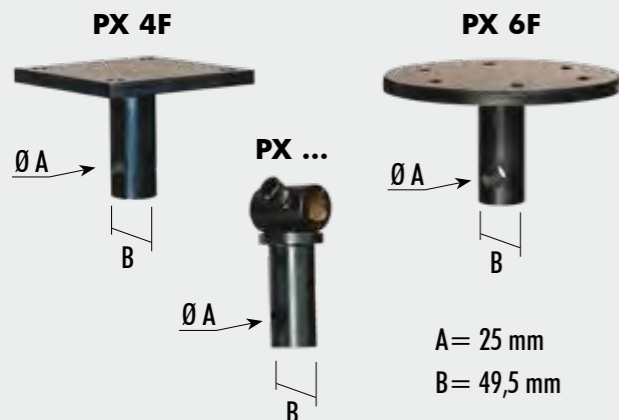


|  | CR 4/S<br>GMR 1000 - GMR 1050 | CR 4 | CR 5 | CR 6 |
|--|-------------------------------|------|------|------|
|--|-------------------------------|------|------|------|

|      |             |                       |                              |                                |
|------|-------------|-----------------------|------------------------------|--------------------------------|
| A mm | 25          | 25                    | 35                           | 45                             |
| B mm | ~           | ~                     | ~                            | ~                              |
| C mm | ~           | ~                     | 80                           | 100                            |
| D mm | ~           | ~                     | ~                            | ~                              |
| E mm | 235         | 250                   | 340                          | 340                            |
|      | C 10 - C 35 | C 35<br>C50 - C 50/69 | -                            | -                              |
|      | C 35 F      | C 35 F - C 50 FS      | -                            | -                              |
|      |             |                       | C 65 F - C 110 F<br>C 110 F6 | C 160 F - C 120 F6<br>C 160 F6 |

## POLY ADATTATORI

ADAPTORS - ADAPTATEURS  
ADAPTER - ADAPTADORES

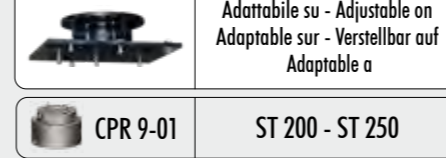


|  | PX/4F                           | PX/6F                        | PX/60     | PX/73                  |
|--|---------------------------------|------------------------------|-----------|------------------------|
|  | C 35 F<br>C 50 FS<br>C 50/68 FS | -                            |           | -                      |
|  | -                               | C 65 F<br>C 110 F<br>C 160 F |           |                        |
|  | -                               | -                            | CR 4/S    | CR 4                   |
|  |                                 |                              | KAR 01/60 | KAR 01/73<br>KAR 01/80 |

## PIASTRE FISSAGGIO

ADAPTOR PLATE - PLATINE D'ADAPTATION - BEFESTIGUNGSPLATTE  
ADAPTATOR DE PLACA

### AD 9-01 ST

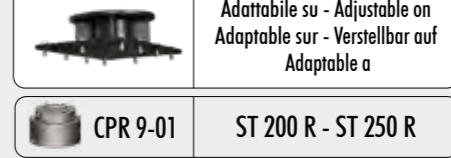


Adattabile su - Adjustable on  
Adaptable sur - Verstellbar auf  
Adaptable a

CPR 9-01 ST 200 - ST 250



### AD 9-01 ST-R

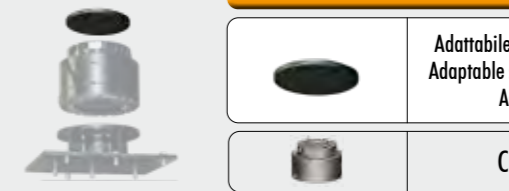


Adattabile su - Adjustable on  
Adaptable sur - Verstellbar auf  
Adaptable a

CPR 9-01 ST 200 R - ST 250 R



### PS 9-01



Adattabile su - Adjustable on  
Adaptable sur - Verstellbar auf  
Adaptable a

CPR 9-01

### PIA - ST

Adattabile su - Adjustable on  
Adaptable sur - Verstellbar auf - Adaptable a

ST 200 - ST 250



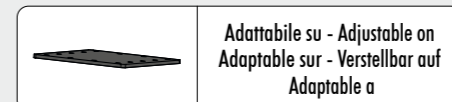
### PIA - ST/R

Adattabile su - Adjustable on  
Adaptable sur - Verstellbar auf - Adaptable a

ST 200 R - ST 250 R

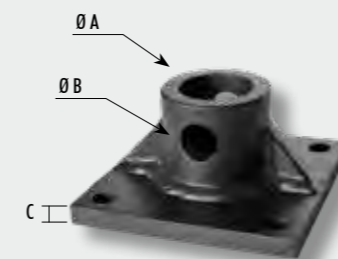


### PIA GC-320



Adattabile su - Adjustable on  
Adaptable sur - Verstellbar auf  
Adaptable a

GRIP-CUT 320 / AC 3320



### PR 10

### PR 35

### PR 50

### PR 50/69

| A mm | B mm | C mm |                  |
|------|------|------|------------------|
| 40   | 20   | 10   | C 10             |
| 50   | 25   | 15   | C 35             |
| 60   | 30   | 15   | C 50             |
| 69   | 30   | 15   | C 50/69 - C 55 M |