

Technical Data	ISS 10/20	ISS 20/30	ISS 25/40
Type of carrier	4 5	5	5
Min. excavator weight in fixed version (boom-mounted) configuration	8 tons	18 tons	23 tons
Min. excavator weight in 2nd member (boom-mounted) configuration	10 tons	20 tons	25 tons
Min. excavator weight in 3rd member (bucket-mounted) configuration	20 tons	30 tons	40 tons
Attachment operating weight fixed version	2000 Kg	3250 Kg	4500 Kg
Attachment operating weight 2nd member	2400 Kg	3600 Kg	5000 Kg
Attachment operating weight 3rd member	2400 Kg	3650 Kg	4800 Kg
Maximum working pressure	400 bars	400 bars	400 bars
Oil delivery	100 ÷ 200 l/min	200 ÷ 300 l/min	220 ÷ 360 l/min
Maximum rotation oil flow	20 l/min	30 l/min	40 l/min
Maximum rotation pressure	110 bars	110 bars	110 bars
Maximum clamping force at tip	120 tons	140 tons	190 tons
Clamping force class	600 tons	800 tons	1000 tons
Length	2724 mm	3400 mm	3800 mm
Jaw width	450 mm	560 mm	640 mm
Jaw opening	550 mm	660 mm	740 mm
Max jaw depth	570 mm	680 mm	760 mm
Closure time	2,4 ÷ 4,6 s	2,8 ÷ 4 s	3,2 ÷ 5 s
Opening time	2,2 ÷ 4,2 s	2,6 ÷ 3,8 s	2,8 ÷ 4,8 s
Compatibility of attachment plate with breaker	HP 3000 - HP 4000	HP 7000 - HP 9000	HP 7000 - HP 9000

N.B. Weights may vary according to the various configurations. The information in this catalog is subject to change without notice and without any obligation or responsibility on our part. The content of this catalog is provided as a courtesy to readers and constitutes non binding information only.

Carrier key



ISS Fixed



ISS 2nd member



ISS 3rd member

Common configurations on the following models: ISS 10/20 - ISS 20/30 - ISS 25/40 - ISS 30/50 - ISS 35/60 - ISS 45/90

Technical Data	ISS 30/50	ISS 35/60	ISS 45/90
Type of carrier	5	5	5
Min. excavator weight in fixed version (boom-mounted) configuration	27 tons	33 tons	42 tons
Min. excavator weight in 2nd member (boom-mounted) configuration	30 tons	35 tons	45 tons
Min. excavator weight in 3rd member (bucket-mounted) configuration	50 tons	60 tons	90 tons
Attachment operating weight fixed version	5600 Kg	7200 Kg	9700 Kg
Attachment operating weight 2nd member	6300 Kg	7800 Kg	11000 Kg
Attachment operating weight 3rd member	6100 Kg	7800 Kg	10400 Kg
Maximum working pressure	400 bars	400 bars	400 bars
Oil delivery	240 ÷ 400 l/min	300 ÷ 550 l/min	360 ÷ 700 l/min
Maximum rotation oil flow	50 l/min	50 l/min	60 l/min
Maximum rotation pressure	130 bars	130 bars	130 bars
Maximum clamping force at tip	210 tons	240 tons	275 tons
Clamping force class	1300 tons	1500 tons	2500 tons
Length	4040 mm	4238 mm	4840 mm
Jaw width	680 mm	730 mm	815 mm
Jaw opening	850 mm	950 mm	1100 mm
Max jaw depth	860 mm	970 mm	1120 mm
Closure time	3,6 ÷ 5,8 s	3,6 ÷ 6,4 s	3,8 ÷ 7,2 s
Opening time	3,4 ÷ 5,6 s	3,2 ÷ 5,6 s	3,6 ÷ 7 s
Compatibility of attachment plate with breaker	HP 7000 - HP 9000	HP 12000 - HP 18000	HP 12000 - HP 18000

N.B. Weights may vary according to the various configurations. The information in this catalog is subject to change without notice and without any obligation or responsibility on our part. The content of this catalog is provided as a courtesy to readers and constitutes non binding information only.

Carrier key



ISS Fixed



ISS 2nd member



ISS 3rd member

Common configurations on the following models: ISS 10/20 - ISS 20/30 - ISS 25/40 - ISS 30/50 - ISS 35/60 - ISS 45/90