



Technical Data	IFP 8 X	IFP 13 X	IFP 19 X
Type of carrier	1 4	1 4 5	4 5
Excavator weight	6 ÷ 18 tons	10 ÷ 21 tons	16 ÷ 30 tons
Attachment operating weight*	750 Kg	1300 Kg	1800 Kg
Max opening	650 mm	810 mm	900 mm
Height	1700 mm	1900 mm	2100 mm
Width	980 mm	1190 mm	1470 mm
Jaw width	345 mm	400 mm	450 mm
Oil delivery	80 ÷ 200 l/min	120 ÷ 200 l/min	140 ÷ 220 l/min
Maximum working pressure	350 bars	400 bars	400 bars
Maximum clamping force at tip	50 tons	65 tons	80 tons
Maximum clamping force at shears	160 tons	210 tons	265 tons
Shear length	100 mm	180 mm	240 mm
Max cutting diameter	40 mm	40 mm	45 mm
Min. closure time	2 s**	2 s**	3 s**
Min. opening time	1 s	1 s	1,5 s
Hydraulic connections	3/4"	3/4"	3/4"
Mounting bracket compatibility	HP 1200	HP 2000 - HP 2500	HP 3000 ÷ HP 4000

*The operating weight of the equipment includes mounting bracket compatible with Indeco construction standards. Any differences in weight may be due to a different mounting bracket configuration.

**without regeneration valve



Technical Data	IFP 28 X	IFP 35 X	IFP 45 X
Type of carrier	4 5	5	5
Excavator weight	20 ÷ 45 tons	28 ÷ 55 tons	33 ÷ 65 tons
Attachment operating weight*	2800 Kg	3450 Kg	4400 Kg
Max opening	1000 mm	1190 mm	1290 mm
Height	2440 mm	2590 mm	2850 mm
Width	1540 mm	1630 mm	1800 mm
Jaw width	520 mm	560 mm	610 mm
Oil delivery	150 ÷ 250 l/min	180 ÷ 260 l/min	180 ÷ 300 l/min
Maximum working pressure	400 bars	400 bars	400 bars
Maximum clamping force at tip	105 tons	120 tons	135 tons
Maximum clamping force at shears	355 tons	380 tons	410 tons
Shear length	240 mm	240 mm	360 mm
Max cutting diameter	50 mm	50 mm	50 mm
Min. closure time	2 s	2,5 s	2,5 s
Min. opening time	2 s	2,5 s	2,5 s
Hydraulic connections	1"	1"	1"
Mounting bracket compatibility	HP 5000	HP 7000 - HP 9000	HP 7000 - HP 9000

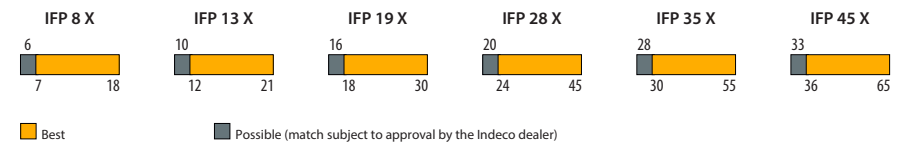
N.B. All illustrations and numerical data in this catalog are purely indicative and subject to change at our discretion and without notice. We therefore reserve the right to modify them with a view to improving and continuously developing our product.

Carrier key



compatibility

Suggested uses on machines with an overall weight (in tons):





Technical Data	IRP 11 X	IRP 18 X	IRP 23 X
Type of carrier	1 4 5	4 5	4 5
Excavator weight	10 ÷ 25 tons	14 ÷ 30 tons	18 ÷ 36 tons
Attachment operating weight*	1150 Kg	1700 Kg	2300 Kg
Max opening	660 mm	820 mm	900 mm
Height	1860 mm	2280 mm	2510 mm
Width	1000 mm	1300 mm	1450 mm
Jaw width	340 mm	410 mm	450 mm
Oil delivery	80 ÷ 200 l/min	120 ÷ 200 l/min	140 ÷ 220 l/min
Maximum working pressure	350 bars	400 bars	400 bars
Maximum clamping force at tip	50 tons	65 tons	80 tons
Maximum clamping force at shears	170 tons	210 tons	265 tons
Shear length	100 mm	180 mm	240 mm
Max cutting diameter	40 mm	40 mm	45 mm
Min. closure time	2 s**	2 s**	3 s**
Min. opening time	1 s	1 s	1,5 s
Hydraulic connections	3/4"	3/4"	3/4"
Maximum rotation flow	20 l/min	25 l/min	25 l/min
Maximum rotation pressure	110 bars	110 bars	110 bars
Hydraulic connections for rotation	1/2"	1/2"	1/2"
Mounting bracket compatibility	HP 1200	HP 2000 - HP 2500	HP 3000 ÷ HP 4000

*The operating weight of the equipment includes mounting bracket compatible with Indeco construction standards. Any differences in weight may be due to a different mounting bracket configuration.

**without regeneration valve

Technical Data	IRP 29 X	IRP 36 X	IRP 45 X
Type of carrier	5	5	5
Excavator weight	25 ÷ 45 tons	30 ÷ 55 tons	38 ÷ 65 tons
Attachment operating weight*	2950 Kg	3600 Kg	4500 Kg
Max opening	960 mm	1050 mm	1150 mm
Height	2645 mm	2800 mm	3150 mm
Width	1470 mm	1480 mm	1650 mm
Jaw width	490 mm	520 mm	570 mm
Oil delivery	150 ÷ 250 l/min	150 ÷ 250 l/min	180 ÷ 300 l/min
Maximum working pressure	400 bars	400 bars	400 bars
Maximum clamping force at tip	95 tons	105 tons	120 tons
Maximum clamping force at shears	325 tons	355 tons	380 tons
Shear length	240 mm	240 mm	240 mm
Max cutting diameter	50 mm	50 mm	50 mm
Min. closure time	2 s	2 s	2,5 s
Min. opening time	2 s	2 s	2,5 s
Hydraulic connections	1"	1"	1"
Maximum rotation flow	30 l/min	30 l/min	30 l/min
Maximum rotation pressure	110 bars	110 bars	110 bars
Hydraulic connections for rotation	1/2"	1/2"	1/2"
Mounting bracket compatibility	HP 5000	HP 7000 - HP 9000	HP 7000 - HP 9000

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Carrier key



compatibility

Suggested uses on machines with an overall weight (in tons):

