



Technical Data	IHC 50	IHC 70	IHC 75
Type of carrier	1 3	1 3	1 3
Excavator weight	1,7 ÷ 8 tons	3,5 ÷ 13 tons	4 ÷ 14 tons
Equipment weight*	200 Kg	445 Kg	485 Kg
Height	56 cm	60 cm	60 cm
Baseplate size	30,5 x 76 cm	46 x 84 cm	64 x 87 cm
Centrifugal force	3000 Kgf 29,5 KN	4000 Kgf 39 KN	4000 Kgf 39 KN
Compacting force	1,7 Kg/cm ² 16,7 N/cm ²	1,1 Kg/cm ² 10,8 N/cm ²	1,1 Kg/cm ² 10,8 N/cm ²
Frequency	2000 - 3000 rpm 33 - 50 hz	2000 rpm 33 hz	2000 rpm 33 hz
Oil flow to motor	45 ÷ 70 l/min	75 l/min	75 l/min
Maximum working pressure adjusted to the excavator	240 bars	200 bars	200 bars
Maximum backpressure	7 bars	21 bars	21 bars
Compatibility of attachment plate with mounting bracket	HP 350	HP 900	HP 900

*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.

Carrier key



Compact excavator

Miniloader

Backhoe loader

Wheeled excavator

Tracked excavator



Technical Data	IHC 150	IHC 250
Type of carrier	4 5	4 5
Excavator weight	8 ÷ 22 tons	15 ÷ 45 tons
Equipment weight*	970 Kg	1280 Kg
Height	79 cm	80 cm
Baseplate size	71 x 120 cm	90 x 122 cm
Centrifugal force	10000 Kgf 98 KN	17000 Kgf 167 KN
Compacting force	1,8 Kg/cm ² 17,7 N/cm ²	2,2 Kg/cm ² 21,6 N/cm ²
Frequency	2000 rpm 33 hz	1800 - 2200 rpm 30 - 37 hz
Oil flow to motor	120 l/min	190 ÷ 265 l/min
Maximum working pressure adjusted to the excavator	200 bars	170 bars
Maximum backpressure	21 bars	7 bars
Compatibility of attachment plate with mounting bracket	HP 1500 - HP 1800	HP 2000 - HP 2500 HP 3000 - HP 4000

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.

compatibility

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





Technical Data	IHC R 50	IHC R 70	IHC R 75
Type of carrier	1 3	1 3 4	1 3 4
Excavator weight	3,5 ÷ 13 tons	6,5 ÷ 16 tons	7 ÷ 16 tons
Equipment weight*	425 Kg	630 Kg	670 Kg
Height	88 cm	93 cm	93 cm
Baseplate size	30,5 x 76 cm	46 x 84 cm	64 x 87 cm
Centrifugal force	3000 Kgf 29,5 KN	4000 Kgf 39 KN	4000 Kgf 39 KN
Compacting force	1,7 Kg/cm ² 16,7 N/cm ²	1,1 Kg/cm ² 10,8 N/cm ²	1,1 Kg/cm ² 10,8 N/cm ²
Frequency	2000 - 3000 rpm 33 - 50 hz	2000 rpm 33 hz	2000 rpm 33 hz
Oil flow to motor	45 ÷ 70 l/min	75 l/min	75 l/min
Maximum working pressure adjusted to the excavator	240 bars	200 bars	200 bars
Maximum backpressure	7 bars	21 bars	21 bars
Oil delivery for rotation	10 l/min	10 l/min	10 l/min
Pressure regulated for rotation	90 bars	90 bars	90 bars
Compatibility of attachment plate with mounting bracket	HP 900	HP 900	HP 900

*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.

Carrier key



Technical Data	IHC R 150	IHC R 250
Type of carrier	4 5	4 5
Excavator weight	15 ÷ 25 tons	16 ÷ 45 tons
Equipment weight*	1185 Kg	1520 Kg
Height	108 cm	110 cm
Baseplate size	71 x 120 cm	90 x 122 cm
Centrifugal force	10000 Kgf 98 KN	17000 Kgf 167 KN
Compacting force	1,8 Kg/cm ² 17,7 N/cm ²	2,2 Kg/cm ² 21,6 N/cm ²
Frequency	2000 rpm 33 hz	1800 - 2200 rpm 30 - 37 hz
Oil flow to motor	120 l/min	190 ÷ 265 l/min
Maximum working pressure adjusted to the excavator	200 bars	170 bars
Maximum backpressure	21 bars	7 bars
Oil delivery for rotation	10 l/min	10 l/min
Pressure regulated for rotation	90 bars	90 bars
Compatibility of attachment plate with mounting bracket	HP 2000 - HP 2500	HP 2000 - HP 2500

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.

compatibility

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

