



optional backfill blade available
eliminating the need to switch between your
bucket and compactor

IHC Series Compactor Specifications

Specifications	IHC 250	IHC 150	IHC 75	IHC 70	IHC 50
Operating Weight (lbs) (w/o mounting bracket) (kg)	2,196 996	1,762 799	875 396	790 360	389 176
Oil Supply (gpm) (l/min)	50 - 70 189 - 265	32 121	20 76	20 76	12 - 18 45 - 68
Operating Pressure (psi) (bar)	2,500 170	3,000 200	3,000 200	3,000 200	3,500 240
Max Back Pressure (psi) (bar)	100 7	300 21	300 21	300 21	100 7
Frequency (vpm) (hz)	1,800 - 2,200 30 - 37	2,000 33	2,000 33	2,000 33	2,000 - 3,000 33 - 50
Force @ Maximum Frequency (lbs) (kg)	35,473 16,090	16,287 7,388	7,386 3,350	7,220 3,275	5,604 2,542
Carrier Weight (lbs) (kg)	45,000 - 100,000 20,412 - 45,359	17,000 - 48,000 7,711 - 21,772	9,000 - 28,000 4,082 - 12,701	8,000 - 28,000 3,636 - 12,701	3,800 - 12,500 1,724 - 6,350
Baseplate (Overall) (in) (mm)	47.5 L x 35 W 1,220 L x 890 W	47 L x 28 W 1,194 L x 710 W	33 L x 25 W 865 L x 635 W	33 L x 18 W 865 L x 460 W	30 L x 18 W 760 L x 460 W



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boom-mounted
compactors

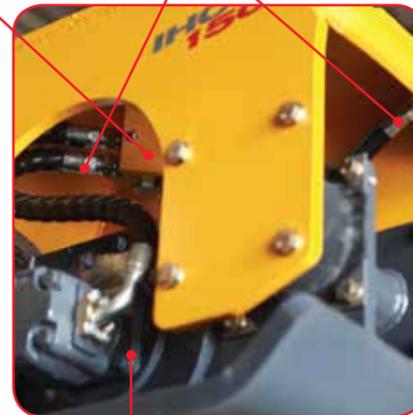
how to build a better compactor



full oil-bath bearings
and housing ensure continuous lubrication of all moving parts for long-term reliability

3-in-1 valve
controls flow and max operating pressure, optimizes compactor performance, protects the motor from damage
*IHC 75, 150 models

intelligent hose routing
under the housing protects hoses from the elements and from stretching during use



high-pressure motor seal
accepts backpressure without need for case drain

rubber isolators
ensure that the force and vibration are directed into the material and not returned to the boom and operator

thick steel baseplate
prevents flexing or distortion, also provides surface area for guide-welding



lbs./sq. in. = production = profit

Our hydraulically-driven eccentric weight systems are engineered to provide the optimum ratio of force and speed for your required depth penetration, reducing air voids and moving more material faster.

Next, our boom-mounted plate compactors have a heavy duty oil bath eccentric bearing system that will keep you up and running in the long haul. In fact, we are so confident in this feature that we guarantee the system for one full year.

Next, our technically-advanced shock isolation systems are designed to direct 99% down force directly into the material to be compacted, rather than back at your machine and your operator.

And finally, Indeco's thick steel baseplates mean no flexing or other distortions.

All of these highly engineered components mean greater productivity, reliability and long-term profitability of the compactor.

fits your jobsite and carrier requirements

A high-force Indeco boom-mounted plate compactor is available to fit your application and carrier from 2 - 50 tons. Swapping with buckets and other attachments takes only minutes.

APPLICATIONS:

t TRENCH COMPACTION



s SLOPE COMPACTION



p PILE DRIVING



c COMPACTION AROUND FOUNDATIONS



indecO knows compactors

INDECO's hydraulically-driven, boom-mounted compactors feature five models with centrifugal forces from 2,418 - 33,354 lbs. They are designed for compaction in pipe trenches, foundations and other confined areas and are tailored to fit a wide range of carriers from 3,800 - 100,000 lbs.

INDECO Compactors use oil-bath lubrication of eccentric bearings to ensure long term protection against wear. Heavy-duty shock absorbers between the carrier coupling plate and vibration motor housing isolate vibrating forces from the carrier and the operator.

IHC-50



FOR CARRIERS
2 - 6 tons

IHC-70



FOR CARRIERS
4 - 10 tons

IHC-75



FOR CARRIERS
4 - 10 tons

IHC-150



FOR CARRIERS
8 - 22 tons

IHC-250



FOR CARRIERS
20 - 50 tons