

COMPACTOR PLATES

FROM YOUR HOME OF ATTACHMENTS

A solid foundation leaves no room for compromise.

OUR ATTACHMENTS SOLVE YOUR PROBLEMS



"We need high compaction performance, or it will be expensive."

The high impulse energy of our compaction plates ensures rapid compaction – fewer passes, shorter construction time.



"Our machine does not have enough oil flow."

Thanks to the KHC11 LF Low Flow version, operation under a tiltrotator, where large volume flows are not available with many control variants, is no problem.



"We need to be flexible and switch between excavation pits and trenches."

Bolt-on extensions make the same machine into a wide or narrow plate, there is no additional equipment is needed.



"High maintenance costs or minor damage."

The motor is mechanically protected behind a bolted side plate, as well as hydraulically protected against over- and underpressure. There is no general need for a drain line. If required, a drain port is already prepared. Simple maintenance and servicing keep maintenance costs low.



"We have various quick couplers in our fleet."

We supply suitable adapters for almost all quick coupling systems – one compactor for many excavators.



"Safety in the trench."

The KHC can be conveniently operated from the safe cabin, e.g. using a tiltrotator or a hydraulic quick coupler.



Contact us at exc@kinshofer.com or by phone at +49 (0) 8021 88990
Our team will be happy to advise you personally on our new compactor plate series

High quality motors and materials guarantee a smooth operation with each model of this range. Easy maintenance and service works are additional features of this attachment. The compactors provide for an efficient and high compacting performance thanks to their large compactor plates and high impulse energy.

Ideal also in combination with a **NOX** Tiltrotator for excavators with 4 to 20 t / 8,800 to 44,000 lbs operating weight.



- ▷ **Long service life with low maintenance costs.**
- ▷ **High impulse energy** thanks to the use of powerful high quality motors.
- ▷ **Motor protected** behind bolt-on side plate.
- ▷ **Includes:** bolt-on compactor plate extension 95 mm/3.7 in, 100 mm/3.9 in or 125 mm/4.9 in on both sides.
- ▷ **Compacting surface:** 0.23 (+0.11) m²/2.4 (+1.1) ft², 0.4 (+0.13) m²/4.3 (+1.4) ft² or 0.54 (+0.17) m²/5.8 (+1.8) ft².
- ▷ **Adapters for different quick coupling systems available.**
- ▷ **LF-version with lower required pump capacity**, e.g. when used with a tiltrotator.
- ▷ Integrated flow limitation and suction valves to **prevent hydraulic overload.**

Hydraulic Compactor KHC

Type	Compactor plate size (A1 x B1) (mm/in)	Compactor plate size (A1 x B2) (mm/in)	Compactor plate size w/extension (A2 x B1) (mm/in)	Height C (mm/in)	Compacting force (kg/lbs)	Weight w/o adapter (kg/lbs)	Operating weight (t/lbs)
KHC07	400 x 580 / 15.7 x 22.8	400 x 800 / 15.7 x 31.5	590 x 580 / 23.2 x 22.8	528 / 20.7	2,400 / 5,280	325 / 715	4 - 7 / 8,800 - 15,400
KHC11	600 x 656 / 23.6 x 25.8	600 x 920 / 23.6 x 36.2	800 x 656 / 31.5 x 25.8	553 / 21.7	3,500 / 7,700	455 / 1,001	7 - 12 / 15,400 - 26,400
KHC11-LF	600 x 656 / 23.6 x 25.8	600 x 920 / 23.6 x 36.2	800 x 656 / 31.5 x 25.8	553 / 21.7	3,500 / 7,700	446 / 981	7 - 12 / 15,400 - 26,400
KHC19	650 x 843 / 25.6 x 33.2	650 x 1,099 / 25.6 x 43.3	900 x 843 / 35.4 x 33.2	563 / 22.2	6,900 / 15,180	455 / 1,001	12 - 20 / 26,400 - 44,000

Package consists of: compactor, plate extension

Accessories

Type	Description
KM 690 8t	adapter for rigid mounting
KM 691 8t	adapter plate for specific solutions
KSW rigid	bolt-on-adapter for system L-Lock for rigid mounting
OQ rigid	bolt-on-adapter for Oilquick
	adapters for quick change systems from other manufacturers or different sizes available on request

Requirements of carrier machine

	KHC07 / KHC11-LF	KHC11	KHC19
Operating pressure max.:	200 bar (20 MPa) / 2,880 psi	200 bar (20 MPa) / 2,880 psi	200 bar (20 MPa) / 2,880 psi
Internal pressure max.:	200 bar (20 MPa) / 2,880 psi	200 bar (20 MPa) / 2,880 psi	200 bar (20 MPa) / 2,880 psi
Recommended pump capacity:	30 l/min / 7.9 GPM	70 l/min / 18.5 GPM	120 l/min / 31.7 GPM
Compacting frequency:	36 Hz @ 30 l/min / 7.9 GPM	36 Hz @ 66 l/min / 17.4 GPM	36 Hz @ 120 l/min / 31.7 GPM

Technical drawing

