

VIBRATORY COMPACTOR PLATES

COMPACTORS

VIBRATING PLATES FOR COMPACTION • VIBRATIONSPLATEN



Serie IC - ID - IE

IC ID IE Series • Série IC ID IE • Series IC ID IE

PER ESCAVATORI DA 1.5 TO 25 TON. • FOR EXCAVATORS FROM 1.5 TO 25 TONS • FOR EXCAVATORS FROM 1.5 TO 25 TONS • FOR BAGGER FROM TO 1.5/25 T



Our IC, ID and IE series vibratory plate compactors have been designed to compact the soil or material used for backfilling narrow section excavations. The combined action between the pressure exerted on the ground by the excavator arm and the high-frequency vibration generated by the vibrating body makes it possible to obtain optimal compaction of the material used for backfilling the excavation.



Our are plates to compact the ground or the material which has been filled up in the trench. The combined action between the pressure exerted on the ground by the excavator arm and the high frequency vibration produced by the vibrator allows it to get the best compaction of the material used to fill the trench.

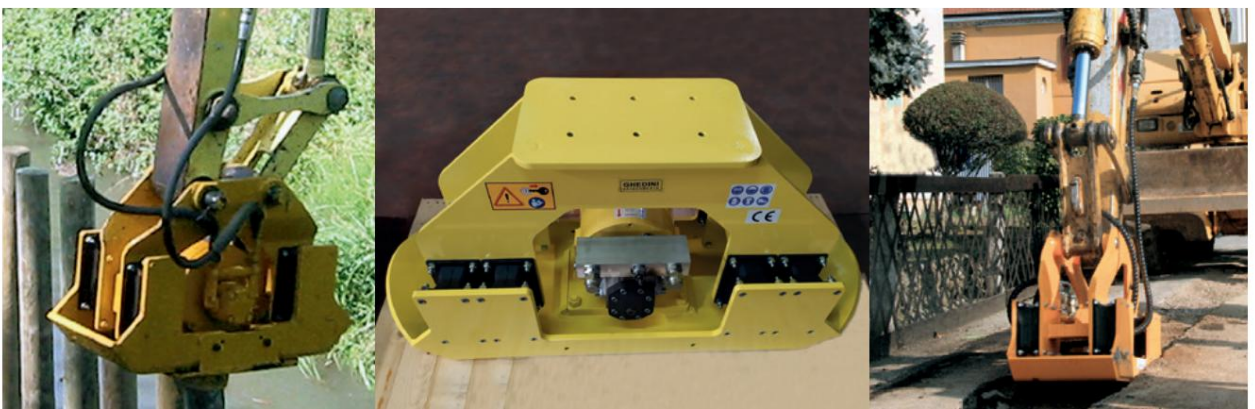


Our compacting vibratory plates IC, ID and IE series have been designed to better compact the ground or the material used to fill the trenches.

The combined action between the pressure on the ground by the arm of the excavator and the high frequency vibration generated by the vibrator allows to obtain an optimal compaction of the material used for the filling of the trench.



Our are suitable for compacting the existing subsoil of the material used for digging. The combined use of the pressure on the ground generated by the excavator arm and the high-frequency vibration of the vibrator optimally compacts the material used for digging.



DETAILS OF STANDARD VIBRATORY PLATES FEATURES STD COMPACTORS

CHARACTERISTICS VIBRATING PLATES FOR STANDARD COMPACTION •

FEATURES OF STANDARD VIBRATION PLATES



ALUMINIUM ENGINE

The motor is aluminum and bidirectional standard. Drainage necessary for back pressures higher than 7 bar.

ALUMINIUM PUMP

The hydraulic pump is bidirectional and in aluminium. Drain not needed for counter pressures <7 bar.

ALUMINIUM MOTOR

The motor is bi-directional and made of aluminium. Drainage not necessary for back pressures <7 bar.

ALUMINIUM-MOTOR

The motor is bi-directional and aluminium. Drainage not necessary for back pressure <7 bar.



ANTI-CAVITATION VALVES

Our equipment is equipped with anti-cavitation valves as standard.

ANTICAVITATION VALVES

Our attachments are always equipped with anticavitation valves.

ANTI-CAVITATION VALVES

Our equipment is always equipped with anti-cavitation valves.

ANTICAVITATIONSVENTILEN

Our attachments are always equipped with anti-cavitation valves.



SKF BEARINGS

They are built exclusively with SKF bearings.

SKF BEARINGS

Exclusively built with SKF bearings.

SKF BEARINGS

Manufactured only with SKF bearings.

SKF LAGER

Produced only with SKF bearings.



DOUBLE FUNCTION

They can be used both for compacting the soil and for vibro-driving piles into it. This is possible thanks to the high frequency vibration.

DOUBLE FUNCTION

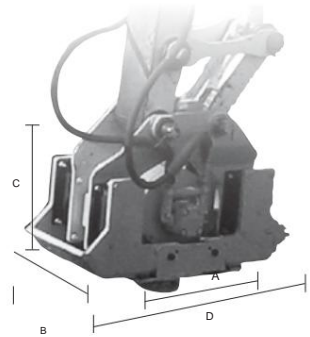
Compaction and pile-driving, thanks to the high-frequency vibration.

DUAL FUNCTION

Compaction and pile driver, thanks to high frequency vibration.

DOUBLE FUNCTION

Compaction and piling, thanks to high-frequency vibration.



	A	B	C	D
IC 08				
IC 11	700	300	670	900
IC 14	mm	mm	mm	mm
IC 17				
ID 22				
ID 26	920	400	670	1230
ID 33	mm	mm	mm	mm
IE 44 1200				
IE 52	600	650	1510	mm

TECHNICAL CHARACTERISTICS •

TECHNICAL DETAILS

• TECHNICAL DATA •

TECHNICAL CHARACTERISTICS

Model - Model - Model - Model	IC 08	IC 11	IC 14	IC 17	ID 22	ID 26	ID 33	IE 44	IE 52		
Portata d'olio max - Oil flow max - Débit max - Max Öldurchfluss l/min	26	36	44	55	66	80	100	160	200		
Max Pressione - Max Pressure - Pressure maxi - Max pressure	bar				230		250		250		
Plate impact - Plate dimensions Dimensions de la plaque - Dimensions of the plaque	mm				300 x 600		400 x 800		600 x 1200		
Peso indicativa - Weight - Poids - Gewicht	Kg				180		260		700		
Compaction power - Compaction power Compaction power - Verdichtungskraft	Kg/m2 2000		2200 2400 3600 4500				6000 14400 16500 18000				
Frequenza - Frequency - Fréquence - Frequenz	hertz				50 / 60						
Maximum return pressure - Max return pressure Max pression de retour - Max back pressure	bar				7						
Excavator weight - Excavator weight Excavator weight - Gewicht des Baggers	ton 1		1.5 1.6 - 2.5 2.5 - 3.0 3.0 - 4.5 4.5 - 5.5 6 - 7				8 - 11		11 - 16 16 - 25		