

NEW



ICE 9S QUALITY MEETS SIMPLICITY

HIGH QUALITY

Long lifetime

HIGH OUTPUT

High efficiency

SWIVEL HEAD

Reduce of operational costs

ROTARY HEAD INCLUDED

Easy to operate

1 YR, 1000 HRS GUARANTEE

High reliability

LOW HEIGHT DIMENSIONS

Ability driving long piles

COMPETITIVE PRICE

Value for money

This new ICE excavator mounted vibratory hammer is used to drive or extract a variety of steel profiles; sheet piles, 'H' beams, and 'I' beams. Due to the excavator powering, this vibratory hammer is our most agile piece of equipment - especially in confined spaces.

Equipped with a swivel head, the operator can grab sheet piles and drive them directly without any other handling operations.

The ICE 9S causes minimal ground vibrations due to its high rotational speed of approximately 2300 rpm. An important detail is the narrow throat with that allows you to carry out staggered sheet piling.



ICE

INTERNATIONAL CONSTRUCTION EQUIPMENT



Excavator

APPLICATIONS

- EXCAVATOR MOUNTED
- LIMITED SPACE SITUATION
- BANK PROTECTION
- QUAY WALL
- CONSTRUCTION PIT
- DYKE REINFORCEMENT



ICE

INTERNATIONAL CONSTRUCTION EQUIPMENT

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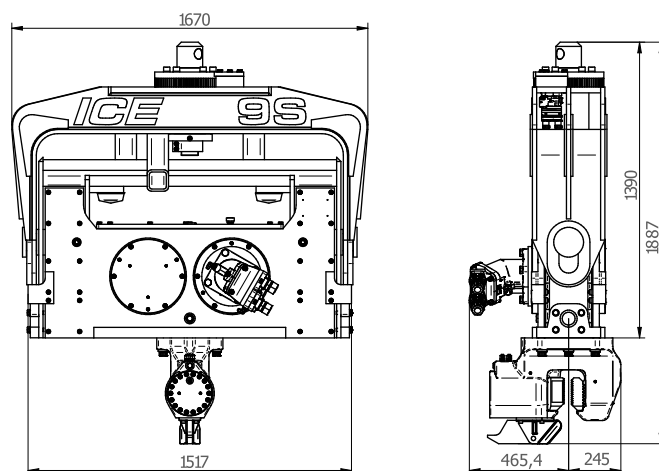
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SELECTING THE RIGHT EXCAVATOR

To determine the correct excavator to use, as a guide, calculate that only 60 to 70 per cent of the installed power in the excavator will be available to drive the vibratory hammer. We advise a minimum of a 30T excavator for this type.

ICE EMV EXCAVATOR MOUNTED SERIES

- Eccentric moment ranging from 0.5 to 18 kgm
- High frequency, minimal ground vibrations
- Swivel head option
- Excavator powering
- Excavator boom raises penetration rate
- Standard or customised connection adaptor
- Optional goose-neck increases working height



ICE 9S SWIVEL HEAD

COST EFFECTIVE
PROVEN TECHNOLOGY
EASY MAINTENANCE
EASY OPERATION
SIMPLE DESIGN



ICE 9S

Eccentric moment	kgm	8,9
Max. centrifugal force	kN	522
Max. frequency	rpm	2300
Max. amplitude excl. 60TU	mm	20,4
Max. amplitude incl. 60TU	mm	15,5
Max. static line-pull	kN	190
Max. operating pressure	bar	350
Max. oil flow	l/min	253
Excavator	T	>30
Dynamic weight excl. 60TU	kg	870
Dynamic weight incl. 60TU	kg	1150
Total weight excl. 60TU + Tilting adapter	kg	3034
D x W x H (incl 60TU + swivel head)	mm	724 x 1670 x 1887

Dieseko Group manufactures in accordance with the latest emission-related standards for noise and the environment. Safety is of great importance when our products are being built and used. We comply to the highest quality standards during the production process.

For more information, please contact Dieseko Group, Department Sales in Sliedrecht, the Netherlands

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