



HYDRAULIC VIBRATION RAM

For precision work with excavators

360° hydraulic rotation

Areas of application:

Slope stabilization | General stabilization | Piled foundations | Rail construction

VARIABLE MOUNTS

Depending on the application, the piling ram can be equipped with different add-on jaws, for example, for sheet piling construction or moving pipes. The 90° swivel-mounted holding bracket makes it easier to hold and set down the sheet piles when doing sheet piling construction work.

Variable mounts:

- » Simple mount (as pictured)
- » Double bracket 350-650 mm
- » Pipe clamps 100-200 mm for size 20-28 + 28-36
- » Pipe clamps 200-350 mm for size 36-45

READY TO USE ANY TIME

Even in bad weather!

AREAS OF APPLICATION

The hydraulic vibration ram from SkanCraft is perfect for you:

Slope stabilization | General stabilization | Piled foundations | Rail construction
The vibration ram is also suitable for bridge construction and channel construction.

TECHNICAL DATA

Typ	SCPDRT20-28	SCPDRT28-36	SCPDRT36-45	SCPDRT42-50
Machine	20-28 tons	28-36 tons	36-45 tons	42-50 tons
Frequency	3000 rpm 50 Hz	2750 rpm 45 Hz	2700 rpm 45 Hz	2700 rpm 45 Hz
Centrifugal force	300 kN	500 kN	570 kN	690 kN
Eccentric torque	3,5 kg	6,1 kg	7 kg	8,5 kg
Max. working pressure	200 bar	250 bar	250 bar	250 bar
Pressure protection	250 bar	270 bar	270 bar	270 bar
Oil volume	180 l/min	220 l/min	330 l/min	330 l/min
Rotation range	360°	360°	360°	360°
Swivel range	90°	90°	90°	90°
Ram weight	1700 kg	1900 kg	2200 kg	2500 kg
Extension weight	590 kg	630 kg	660 kg	660 kg
Arm extension length	2245 mm	2530 mm	2810 mm	2810mm

Arm extension for increased working height
This enables sheet piling to be rammed up to approx. 9 m using conventional excavators

High vibration output

Powerful hydraulic continuous rotator

Optional with heavy-duty rotary mechanism for a drilling ram

Fast and safe to operate

360° continuous rotation for fast positioning

Holding bracket 90° tiltable for rapidly picking up sheet piles from the ground

Can be added on to all excavators with hammer piping





STRONG AT WORK



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