

PHF RANGE

High-frequency.

The PHF range can be considered in the absence of sensitive structures near the jobsite. Excavator-mounted vibrodrivers of the PHF range have a high-frequency, high-amplitude and a fixed eccentric moment.



**OPTIMUM
COMPACTNESS**



**ADAPTED TO BOTH
RURAL & URBAN
SITES**



**ADAPTED TO
CRAMPED JOBSITES**

1PHF

4PHF

7PHF

10PHF

TECHNICAL DATA

Eccentric moment	kg.m	0.7	4	6.5	10
Hydraulic power	kW/ch	20	67	85 105	108
Oil flow	L/min	35	115	145 180	185
Max. pressure	bar	350	350	350	350
Max. eccentric rotation speed	tr/min // Hz	50 // 3000	43 // 2600	38 // 2300	35 // 2100
Max. centrifugal force	kN	70	300	370	487
Max. line pull capacity	kN	25	60	130	130
Vibrating weight without clamp	kg	171	510	670	880
Total weight without clamp	kg	185	892	1140	1300
Max. amplitude vibrodriver alone	mm	8	16	18	23
Length	mm	480	1038	1175	920
Width	mm	430	620	608	734
Center width	mm	240	330	330	380
Height without clamp	mm	450	810	1018	1077

RECOMMENDED CLAMPS

Sheetpiles		Agriplex 22t	Agriplex 60t	Agriplex 60t	Agriplex 60t
Clamps total weight	kg	85	290	290	290
Clamps height	mm	310	479	479	479
Casings & tubes		-	-	2 clamps 42t with beam 1.2m	2 clamps 42t with beam 1.2m
Diameter min. / max.	mm	-	-	750	750
Clamps total weight	kg	-	-	250 / 1000	250 / 1000
Clamps height	mm	-	-	400	400
Concrete and wooden piles		-	-	-	Multigrip 60t
Clamps total weight	kg	-	-	-	780

ACCESSORIES & CONTROL

Gooseneck	-	-	Yes	Yes
Custom-made fork attachment	-	Option	Option	Option
Storage support	Yes	-	Yes	Yes
Flow limiter	Option	Yes	Yes	Yes
Forced lubrication	Yes	Option	Option	Option
Hydraulic control	-	-	-	-