

## MERI-PEKKA

OFFSHORE PILE-DRIVER/GRAB DREDGER/CRANE



### FEATURES

Powerful offshore piling rig that can also be easily converted to act as a grab dredger / an offshore crane.

### CONSTRUCTION / CLASSIFICATION

Built by	Manitowoc Engineering Inc., USA Vesi-Pekka Oy, Finland, Savonvarvi Oy, Finland
Year of construction	Refitted in 2017
Classification	Finnish Transport Safety Agency (TraFi)
Working area	Coastal Trading Area III

### PORT OF REGISTRY / OWNER

Port of registry	Helsinki, Finland
Owner	Terramare, Finland

Terramare Oy  
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### MAIN DATA

Gross tonnage	GRT 552
Length	o.a. 45.7 m, measured 43.9 m
Breadth	18.5 m
Moulded depth	2.7 m
Draught	1.9 m
Crane	Liebherr HS 895 HD
Installed power	920 kw, total
Bucket sizes	8 m <sup>3</sup> , 11 m <sup>3</sup> Environmental grab 16 m <sup>3</sup>
Dredging depth	40.0 m (more depth with special arrangement)
Water depth for spuds	27.0 / 34.0 m, max.
Equipment	DGPS / RTK positioning, AIS, deck crane

### PILE-DRIVING UNIT

- Length of leader 38.0 m
- Hydraulic piling hammer Junttan HHK 12 / 16S
- Stroke length 1500 mm
- Ram weight 12 / 16 tons
- Max inclination, backward/forward 1:2.5 (20°)
- Max pile size: d 1660 mm, can be extended to 2500 mm

