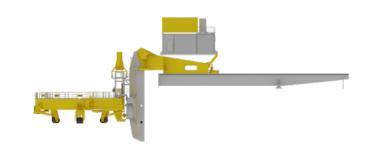
JAN DE NUL



MG01

MG01

Monopile Gripper



TECHNICAL SPECIFICATIONS

Minimum pile diameter 5.4 m Maximum pile diameter 10 m Minimum pile diameter (rotation) 7.2 m

Maximum horizontal side load 200 mt Maximum MP contact pressure 14 MPa

Stroke 7 m (6.5 m - 13.5 m from hull) (longitudinal, gripper above deck) 2 m (11.5 - 13.5 m from hull) Stroke

Stroke (perpendicular) 3 m

(longitudinal, gripper lowered)

5 +/- 0.5 m below deck Roller level (lowest operational position)

Roller level

4.24 +/- 0.5 m above deck (highest operational position)

Manufacturer **Huisman Equipment**

Delivered 2019

DIMENSIONS SEAFASTENING

Length 32.5 m 17.7 m Width (arms closed) Height (without HSD) 16.2 m Height (with HSD) 19 m Weight Skidding and HPU/EPU (fixed on deck) 235 mt Gripper ring (lift to lower) 225 mt 460 mt Total

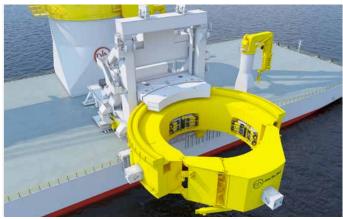
HPU/EPU

2 x 150 kVA + 1 x 30 kVA Power

3ph 440 V 60 Hz Supply

The monopile gripper has a modular, tailor made design to allow use on a wide range of projects and is used for the installation of monopiles for offshore wind farms. This Huisman gripper is unique in its capacity as well as versatility to accommodate usage in existing projects and future projects of which the specifications are yet to be determined. This flexibility makes the gripper a unique piece of mission equipment that allows to efficiently plan the construction of future offshore wind turbine projects.







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