



**de Vries
& van de Wiel**

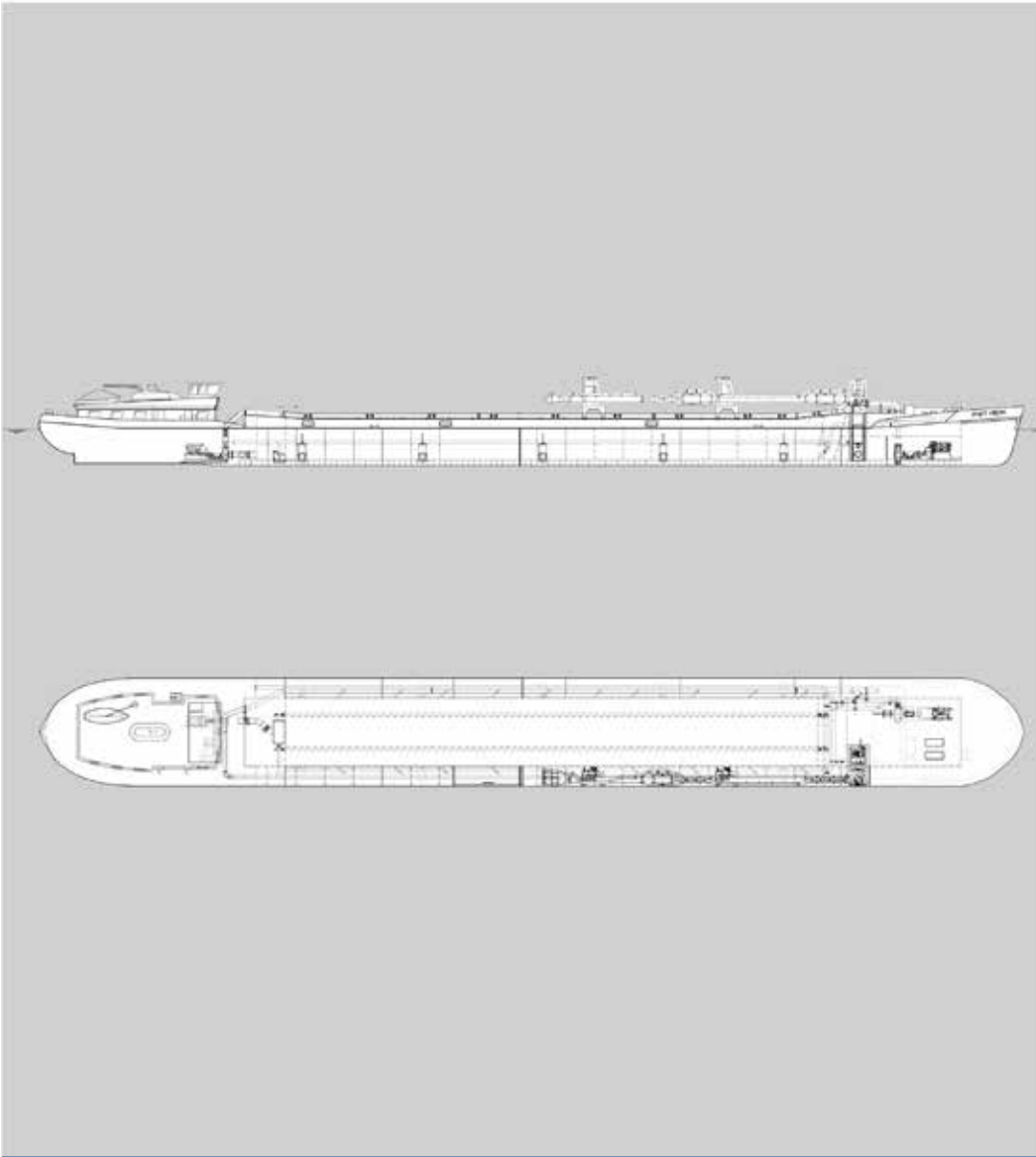
Dredging & Environmental Solutions

Piet Hein

HOPPER SUCTION DREDGER



DEME: creating land for the future



Piet Hein

HOPPER SUCTION DREDGER

CONSTRUCTION YEAR 2003

DIMENSIONS	length o.a. width o.a. depth draught empty / loaded	85.94 m 9.46 m 3.30 m 0.98 m / 3.26 m
HOPPER LENGTH		47.90 m
HOPPER WIDTH	upper / lower	6.00 m / 6.00 m
HOPPER CAPACITY		994.00 m ³
DREDGING DEPTH	normal / extended	13.40 m / 20.00 m
PUMPS	water jet sand pump	suction side pressure side impeller diameter 700.00 mm suction side pressure side impeller diameter 400.00 mm 1,150.00 mm
ADDITIONAL INFORMATION	bottom release installation shore supply diameter	10 x Ø 500.00 mm Ø 350.00 mm
SUCTION TUBE	short long stern frames	Ø 500.00 mm Ø 500.00 mm Ø 500.00 mm
OTHER	accommodation	6 persons



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MEMBER OF THE DEME-GROUP

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