

SPLIT-HULL SERIES 500

MATERIAL BARGES



DIMENSIONS

Hull	283.2 x 62 x 23.5 ft	90 x 18.9 x 6.9 m
Draft (light)	4 ft	1.2 m
(loaded)	19.2 ft	5.85 m

PERFORMANCE

Capacity	5,046 yd ³	3,858 m ³
Pocket (1)	192 x 47.9 ft	58.5 x 14.6 m
Coaming	1.54 ft	0.47 m

POWER DATA

Hydraulic System	Split hull driven by four hydraulic rams (two at bow, two at stern)
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Material barges carry dredged material loaded into them by bucket or cutter suction dredges. Once the excavated material is loaded into the barge (scow), it is then transported by tugs to the disposal area.

CERTIFICATION

ABS Loadline B-25



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