

" THE WORLD'S LEADER IN PORTABLE DREDGES "

BARRACUDA

Swinging Ladder Dredge



Often called the contractors "dream machine", the Barracuda Class Dredge features a swinging ladder design and is easily transportable. The Barracuda Class dredge is available in both diesel or electric power. Standard Discharge sizes range from 10" (254mm) through 16" (+) (406mm) and the dredge can be customized to your particular needs. The Barracuda dredges have been most commonly used in waterway maintenance and lake revitalization projects.

The Barracuda offers standardized systems throughout the various sizes and configurations. The operating systems are all PLC-based and include a userfriendly control panel. The Barracuda also features power up/down spud systems with API rated winch drums for proper cable storage. A rear-kicking spud for dredge positioning and advancement comes standard in this model. Optional spud traveling carriages or two stern kicker spuds are available upon request.

With the simple option of two front swing winches, the Barracuda can be two dredges in one. This option allows the dredge to be converted from swinging ladder mode to conventional - and still remains portable. This feature alone has caught the eye of dredge contractors and has made the Barracuda one of the most desired dredges available!

General: all dredges feature a PLC based operating system, electro-proportional hydraulic circuits, hi-capacity service water system, in-line direct marine style transmission for dredge pump reduction, engineered for portability, Caterpillar engines and power up/down spud system. Detailed specifications available upon model determination.



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MODEL BA-4550-20D

OVERALL LENGTH	57'-7" (17.55m)
OPERATING WIDTH	18' (5.5m)
APPROXIMATE WEIGHT	78,000 lbs (35.4t)
MAX DREDGING DEPTH	20' (6.1m)
PRIME MOVER	C15 ACERT - 540bhp (403kW)
DREDGE PUMP	12x10-32 (305mm x 254mm - 813mm)
CUTTER POWER	60hp (45kW)
SPUD LIFT TYPE	hyd winch
SPUD TYPE	10" (254mm) square
PROPULSION	articulating stern spud

MODEL BA-5350-20D

OVERALL LENGTH	61'-8" (18.8m)
OPERATING WIDTH	21'-9" (6.63m)
APPROXIMATE WEIGHT	110,000 lbs (49.9t)
MAX DREDGING DEPTH	20' (6.1m)
PRIME MOVER	C18 ACERT - 630bhp (470kW)
DREDGE PUMP	14x12-36 (356mm x 305mm - 914mm)
CUTTER POWER	90hp (67kW)
SPUD LIFT TYPE	hyd winch
SPUD TYPE	12" (305mm) square
PROPULSION	articulating stern spud

MODEL BA-7400-20D

OVERALL LENGTH	67'-5" (20.6m)
OPERATING WIDTH	23'-5" (7.14m)
APPROXIMATE WEIGHT	140,000 lb (63.5t)
MAX DREDGING DEPTH	20' (6.1m)
PRIME MOVER	C27 ACERT - 950bhp (708kW)
DREDGE PUMP	16x14-40 (406mm x 356mm - 1016mm)
CUTTER POWER	130hp (97kW)
SPUD LIFT TYPE	hyd winch
SPUD TYPE	14" (356mm) square
PROPULSION	articulating stern spud

MODEL BA-9825-20D

OVERALL LENGTH	69'-4" (21.1m)
OPERATING WIDTH	26'-9" (8.2m)
APPROXIMATE WEIGHT	160,000 lb (72.6t)
MAX DREDGING DEPTH	20' (6.1m)
PRIME MOVER	C32 ACERT - 1125bhp (839kW)
DREDGE PUMP	18x16-44 (457mm x 406mm - 1118mm)
CUTTER POWER	200hp (149kW)
SPUD LIFT TYPE	hyd winch
SPUD TYPE	16" (406mm) square
PROPULSION	articulating stern spud