

JAY CASHMAN



OPERATING SPECS

FUEL CAPACITY: 60,874 Gal.
BALLAST WATER: 5,400 Gal.
FRESH WATER: 14,500 Gal.
LUBE OIL: 5,949 Gal.
COMPARTMENTS: 20
BULKHEADS:
(4) Longitudinal (6) Transverse
DISPLACEMENT LT: 1596 ST

DIGGING DEPTH:
66.1' with a 11.8 Cubic Yd. Bucket
MASS EXCAVATION: 30 Yd.

DIMENSIONS

LENGTH: 185'
BEAM: 57'
DEPTH: 12'
LOADLINE DRAFT: 5.4'
GROSS TONNAGE: 901
NET TONNAGE: 270

EQUIPMENT & MACHINERY SPECS

EXCAVATOR: Liebherr 995
Boom 62.4' / Stick 14.9'
Operating Weight: 797,480 Lbs.
Max. Stick Digging Force: 268,000 Lbs.
Max. Bucket Breakout Force: 285,530 Lbs.

SPUDS: (3) 67" x 107'
SPUD WELLS: (3) 67 3/4"
SPUD WINCHES: (3) Inter Ocean
Single Drum, 4 Part Spud Winch
90 Tons at 27 Ft. Per Minute
(2) 1/4" Cable 200 Hp Electric Motors

FLEETING WINCHES:
(3) Wintech Model MW30000-25 with
32,000 Lbs. of Continuous Line Pull.
200 Ft. of 1 1/8" Cable with
25 Ft. Per Minute Line Speed

GENERATORS: (2) 900 Kw Cummins
(1) 350 Kw Cummins

HPU: Huber 40 Hp TEFC, 460 Volt
3 Phase, 60 Hz electric motor.
1800 Rpm Single Face

OTHER:

Crew day room and shop area.
Precision dredging by using
combination of GPS and
state-of-the-art IHC system.



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