



HD800/60-10 SPECIFICATIONS

With M18 Hydraulic Hoist

June 2003

A. CONTROL UNIT

1. Presentation

High resolution output, 640 x 480 pixels
8 or 16 colors depending on echo strength

2. Sonar Display

- (1) Full screen Sonar
- (2) Full screen bottom profile
- (3) Split screen sonar and profile
- (4) Vertical fish profile mode
- (5) Full screen stabilized video sounder

3. GPS Tracking

Track moving targets when GPS is connected

4. Dual Control, for Split Screen

- | | |
|------------------|----------------------|
| (1) Range | (7) Threshold |
| (2) Near Gain | (8) Scanning Speed |
| (3) Far Gain | (9) Scanning Sector |
| (4) TVG | (10) Colors, 8 or 16 |
| (5) Power | (11) Delete Colors |
| (6) Pulse Length | |

5. Transducer Control

- (1) Tilt, +4° to - 90°, in 1° steps
- (2) Scan, adjustable sectors,
Stepping speeds 1.8° to 21.6°

6. Console Voltage

12 - 32 VDC, 36 W

7. Audio Output

Proportional to echo strength
Horn Speaker

B. TRANSMIT RECEIVE UNIT

1. Power Output: 2 kW
2. 6 Stage, Low Noise Receiver

C. HOIST UNIT

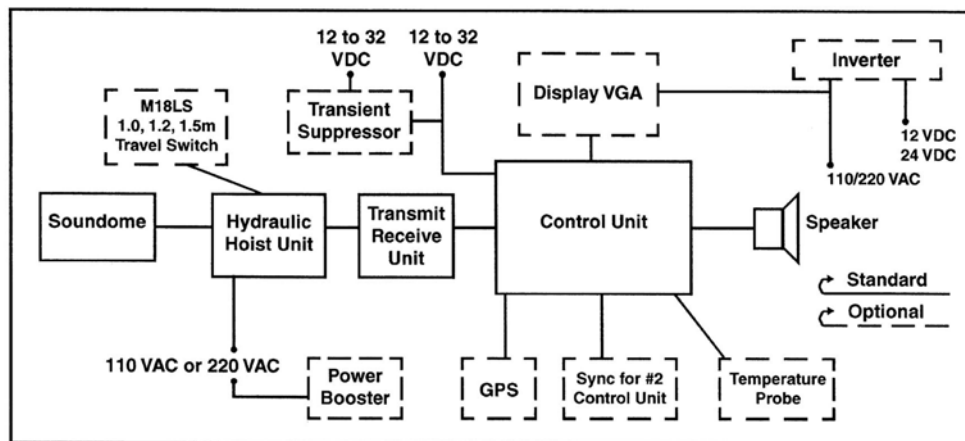
1. Height: 1482 mm (58.3 inch)
2. Travel: 800 mm (31.5 inch)
3. Retraction Time: 5 seconds
4. Electric Motor: 2 HP, 110 VAC or 220 VAC
5. Flange: 10 inch, 25 mm thick
6. Soundome Tube: Stainless steel, 168 mm O.D.
(6.6 inch)

D. SOUNDOME:

1. Frequency: 60 kHz
2. Soundbeam: 8° Vertical, 11.4° Horizontal
Stabilized
3. Soundome Boot: Urethane
4. Soundome Flange: Stainless Steel
5. Diameter: 248 mm (9.5 inch)

E. SEACHEST - (Customer Supplied):

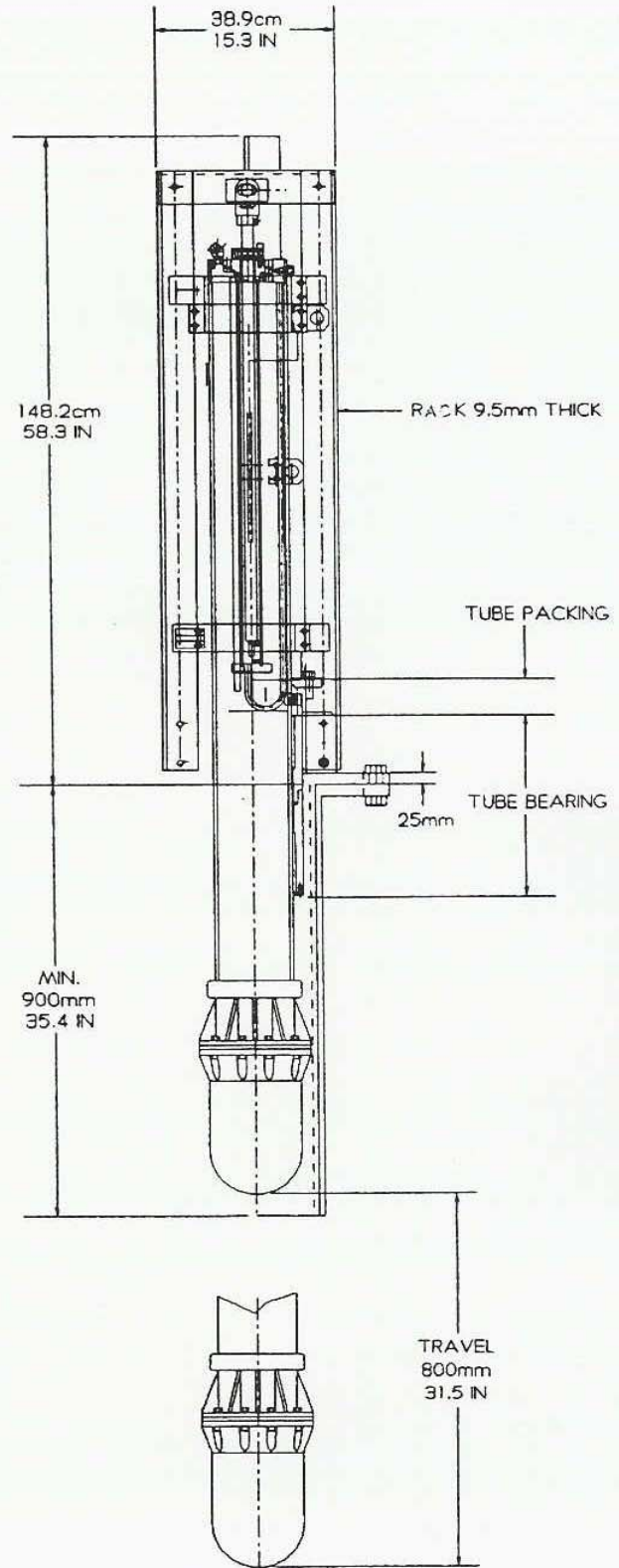
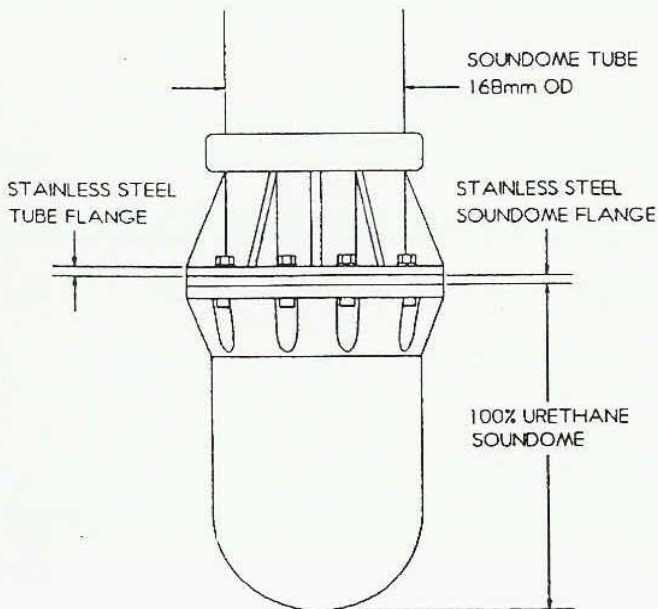
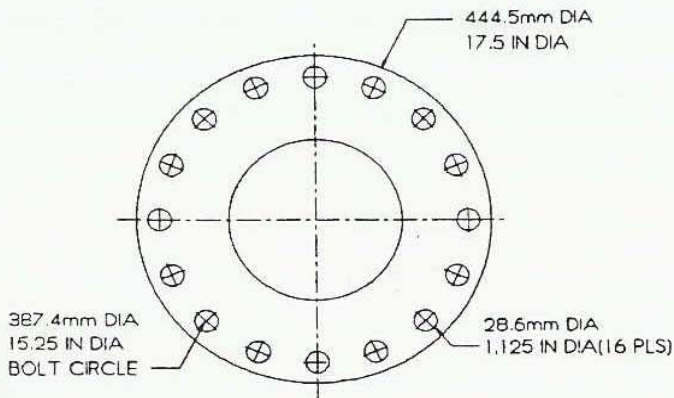
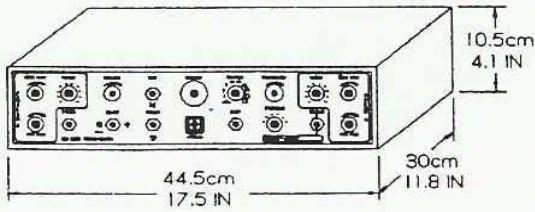
1. Length: 900 mm (35.4 inch)
2. Pipe: 10 inch, Schedule 60
3. Flange: Standard 10 inch





SPECIFICATION SHEET
HD800- 6 0-10
HOIST MODEL M-18

CONSOLE



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