SSR Inc.

Science & Technology in a Marine Environment

SSR MOBILE OCEANOGRAPHIC EQUIPMENT SYSTEMS

(FOR VESSELS OF OPPORTUNITY)

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MOBILE OCEANOGRAPHIC EQUIPMENT

(Sonar winch for 1000m rated sonar/sbp system)

DT-3000 Sonar Winch – 3000m of (.45”) coax cable

50 HP Electro-Hydraulic HPU (for DT-3000 winch)

MOBILE OCEANOGRAPHIC EQUIPMENT

(Sonar winch for 3000m rated sonar/sbp system)

DT-7500 Sonar Winch – 7500m of (.68”) coax cable

125 HP Electro-Hydraulic HPU (for DT-7500 winch)

MOBILE OCEANOGRAPHIC EQUIPMENT

(Various winches for nearshore sonar/sbp system)

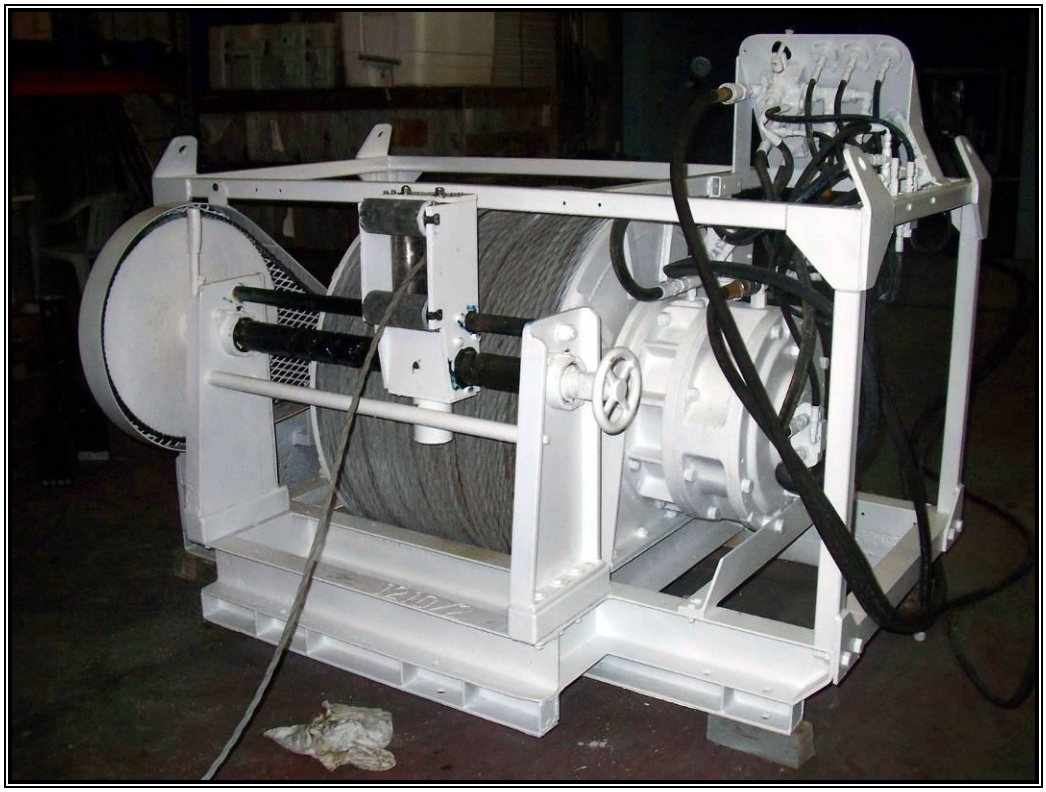
Klein 3000 Sonar Winch – 700m of cable

Subbottom Profiler (SB216) Winch – 700m cable

MOBILE OCEANOGRAPHIC EQUIPMENT

(Coring Winch with 3000m of ½ inch wire)

Coring Winch – 3000m of wire



40HP Electro-Hydraulic HPU (for Coring winch)

MOBILE OCEANOGRAPHIC EQUIPMENT

(CTD Winch with 1/8” wire and Hiab Crane)

CTD Winch – 1000m of wire

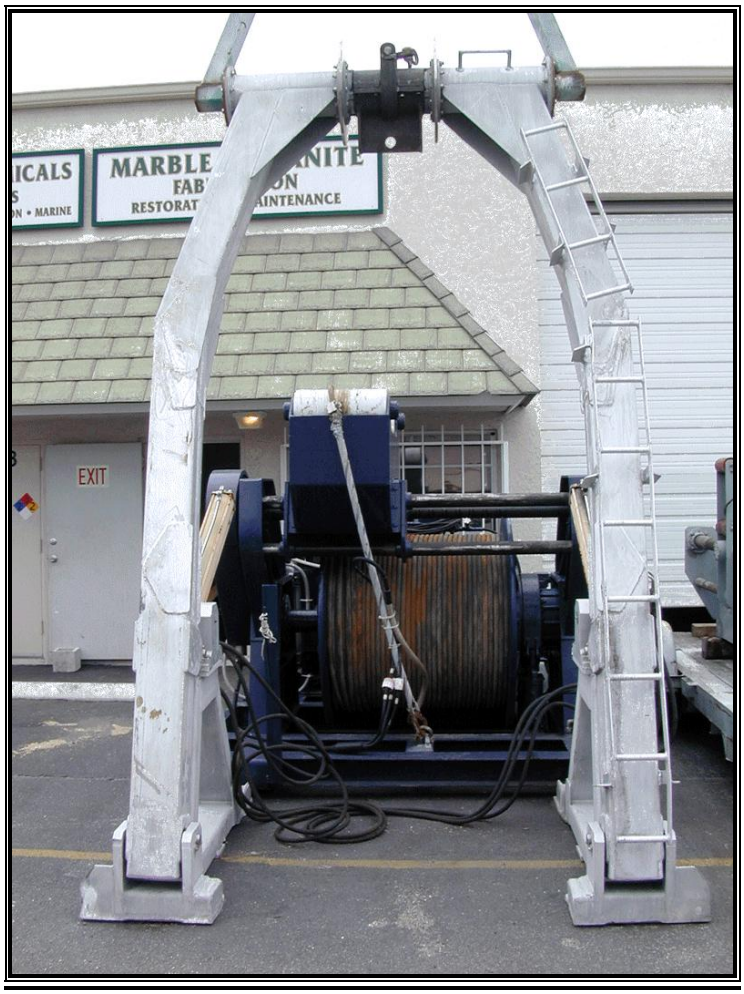
Hiab Sea-Crane (5-Ton)

MOBILE OCEANOGRAPHIC EQUIPMENT

(Climate controlled survey van and A-frame)

Survey Van – 8’x20’ climate controlled

A-frame – 2.5 Ton



MOBILE OCEANOGRAPHIC EQUIPMENT

(Geophysical/Geotechnical/Multibeam/Seismic Systems)

Available Geophysical / Geotechnical & Seismic Equipment Systems

Geophysical / Geotechnical & Seismic Equipment

Geophysical & Multibeam Equipment

- Edgetech DT-2 Combined sss / sbp (interfaces to DT-3000 and DT-7500 winches)
- Elac 1050 / 1180 Dual Frequency Multibeam System (180Khz / 50Khz) c/w pole/mount

Gravity Coring Systems

- 3-meter Gravity Corer (interfaces to coring winch)
- 5-meter box-core system

Multi-Channel Seismic Acquisition System

- Sercel Seal Sentinel solid streamer and recording system
- 96 channel 24-bit digital hydrophone array with 12.5m group interval spacing
- Air compressor and single GI air gun source (150 cu in)
- Reavall Compressor Air model 5437
- InterOcean streamer winch with 1200m streamer

Computer Software / Digital Acquisition & Processing Systems

- Discovery Sonar Acquisition System
- Discovery Seismic Acquisition System
- Triton Delph Map / ISIS Processing System
- Triton SB-Interpretor Seismic Processing System
- Hydrostar 3.0 Multibeam Acquisition system for Elac
- CARIS 6.0 HIPS/SIPS Processing system