

Support Equipment

Cranes and A Frames

Stern "A" Frame	Hydraulic; Maximum Capacity 25,000 lbs with Tulsa Winch 30,000lbs line pull.
Starboard "A" Frame	Hydraulic; Maximum Capacity 4,000 lbs.; Quantity 2
Crane - Main Deck	Appleton Marine Pedestal Mounted Knuckle Telescoping Boom Crane; Maximum Capacity 5,000 lbs
Crane - Bridge Deck	HIAB 80 Sea Crane; Hydraulic; Maximum Capacity 5,000 lbs.

Winches

Rosette Winch	InterOcean Model 10031 -7ELW; Electric; Maximum Pull – 1650 Lbs. (bare drum), 1300 lbs. (full drum)
Pumping Winch	SeaMac Model 107EMH; Maximum Pull – 300 lbs.
Ponar Winch	InterOcean Model 1673-5ELW; Electric; Maximum Pull – 500 lbs. (bare drum), 440 lbs. (full drum)
Coring Winch	InterOcean Model 10031-25ELW; Electric; Maximum Pull – 6000lbs (bare drum), 4000 lbs. (full drum)
Zooplankton/Seabird	InterOcean Model 1673-3ELW; Electric; Maximum Pull – 550 lbs. (bare drum), 450 lbs. (full drum)
Triaxus Winch	MacArtney, Max Gross Capacity 3500 lbs.

Boats

Rescue Boat	Ambar Model 550 RIB; 2 Mercury 60HP 4 Stroke Outboards; 40 Gal Fuel Tank.
Work Boat	West Marine 310 RIB; Torqeedo Solar Electric

Power

Electrical Power	110/208VAC available at several deck locations
Hydraulic Power	Hydraulic power takes off (2500 psi, 260 gal/min) available at several deck locations

Sampling Platforms

- 1- 17' Horizontal Boom (4'x8' Scaffolding Frame about 10ft from ship)

