

# TETRA HEAVY LIFT SERVICES



## DB-1 DERRICK BARGE VESSEL SPECIFICATIONS



# DB-1

## VESSEL SPECIFICATIONS AND FEATURES



### DIMENSIONS

Length (LOA)	350 feet (106.68 meters)
Width	100 feet (30.48 meters)
Depth	25 feet (7.6 meters)
Operating Draft	11 feet (3.35 meters)
Working Deck Area	20,000 square feet (6,096 square meters)
Classification	Germanischer Lloyd
Registry (Flag)	Republic of Vanuatu

### Helideck

Dimensions	49 x 46 feet (14.94 x 14.02 meters)
Load Capacity	11,000 pounds

### ACCOMMODATIONS & STORAGE CAPACITY

Living Space	110 person quarters
Fuel Capacity	338,661 gallons
Fresh Water Capacity	507,053 gallons

### MOORING EQUIPMENT

Anchors	(8)
Capacity	12,000 pounds
Type	Delta Flipper

### Winches

Quantity	(8)
Type	Intercon Single Drum
Capacity	200,000 pounds

### Wire

Diameter	2 inch
Length	5,000 feet

### AUXILIARY EQUIPMENT

Main Generator	(3) 750 kW, 480 volt, 3-phase, 60 HZ
Emergency Generator	(1) 125 kW, 480 volt, 3 phase, 60 HZ
Electric Compressors	(2) Electric 750 CFM

## MAIN CRANE

Make	AMCLYDE
Model	509
Type	Revolving

### Boom Length

Main	200 feet (61 meters)
Auxiliary	230 feet (70 meters)
Whip	245 feet (75 meters)

### Capacity

Main Fixed	615 short tons @ 65-foot radius (558 MT @ 20 meters radius)
Main Revolving	615 short tons @ 65-foot radius (558 MT @ 20 meters radius)
Auxiliary	135 short tons @ 175-foot radius (123 MT @ 53 meters radius)
Whip	50 short tons @ 265-foot radius (45 MT @ 81 meters radius)

## DECK EQUIPMENT

### Deck Crane

Make	Manitowoc
Model	3900W/S2
Type	Crawler

### Boom

Length	120 foot main
Capacity	60 short tons

### Compressor

Diesel	(1) 750 CFM
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### Jet Pumps

Diesel	(1) 6x6
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## COMMUNICATIONS

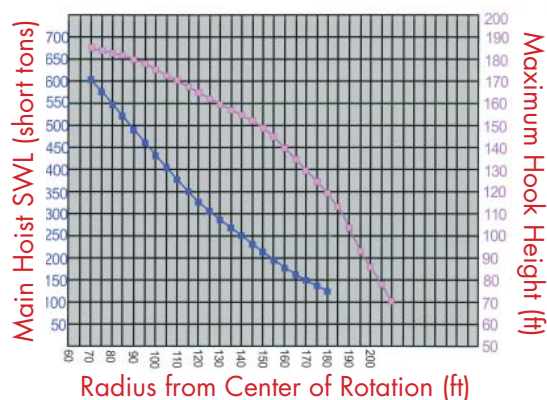
### Radios

Fixed VHF	(4)
Portable VHF	(12)

### Telephones

V-Sat	(4) lines communication/Internet
Digital	(1) backup

## LOAD CHART





**TETRA Technologies, Inc.**

24955 Interstate 45 North  
The Woodlands, TX 77380

**Phone:** 281.367.1983

**E-mail:** [heavylift@tetratec.com](mailto:heavylift@tetratec.com)

**[www.tetratec.com](http://www.tetratec.com)**

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