



D/B Diamond 85 [D-85]

300T Derrick Barge, Offshore

Diamond Services Corporation
503 Degraeve Rd
Morgan City, LA 70380
Main Line: 985.631.2187
Fax: 985.631.4564



Serving offshore needs since 1962.

REGISTRATION

Vessel Name	D/B Diamond 85 [D-85]
Vessel Type	Derrick Barge [D/B]
Vessel Owner / Operator	Diamond Services Corporation
Port of Registry	Morgan City, LA
Year Built	1963
Flag	USA
USCG Subchapter	Subchapter I - Cargo & Misc. Vessels
USCG Endorsements	COI - Registry, Coastwise
USCG Route	Oceans, domestic voyages only
Classification	ABS Load Line & A1, barge
IMO #	8756930
Official No.	290647
Gross Tonnage (USA)	1641 GRT
Gross Tonnage (ITC)	2114 GT ITC
Net Tonnage (USA)	1641 NRT
Net Tonnage (ITC)	634 NT ITC

MAIN CHARACTERISTICS

Hull Material	Steel
Length Overall [LOA]	215'
Beam (ft)	70'
Depth Amidship (ft)	15'
Draft (ft)	8' - 12'
Operating Limits	Max Water Depth - 180' Pipe-lay Parameters - 2" to 20" Pipe-removal Parameters - 2" to 36"

CRANES

Main Crane	Model - American Model 407, Revolving Lift Capacity - 300T over-stern, 250T revolving Boom - 180' to 200'
Auxiliary Crane	Model - Linkbelt 108 Lift Capacity - 40 Ton MAX Boom - 100'

CAPACITIES

Fuel (gal)	100,000 gal
Fresh Water (gal)	100,000 gal

MOORING

Anchor System	8 - point anchor system
Anchor Winches	(4) 2-drum Skagits
Anchor Cable	Each drum w/ 3,000' of 1-3/8" cable
Anchor Size	(4) 12,000# Main Anchors (2) 10,000# Breast Anchors (2) 8,000# Breast Anchors

PIPELAY

Pipelay Type	S-lay, simultaneous lay & bury system
Stinger	40' Hinged Stinger w/ Rocking Horse Roller
Tensioner	Hydraulic Tensioner - 20 kip or 40 kip options
Jetting System	(1) Jet pump, installed - 5,000 GPM @ 500 PSI (1) Jet pump, portable - 9,000 GPM @ 400 PSI
Lay/bury Equipment	Jet sled w/ 2" - 20" Burying Capabilities
Air Compressors	(2) Compressor, portable - 850 CFM
Welding Machines	(9) 300 AMP, electric (2) 300 AMP, diesel (4) 400 AMP, inner shield
Work Stations	(4) Welding stations (1) X-ray station (1) Field Join station
Pipehandling System	Portable Hydraulic Line-up System

MACHINERY

Propulsion Type	No Propulsion, towing vessels needed
Main Generator Sets	(1) 350 kw CAT (1) 300 kw CAT (1) 250 kw Detroit Diesel
Air Conditioning	Yes



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ELECTRONICS

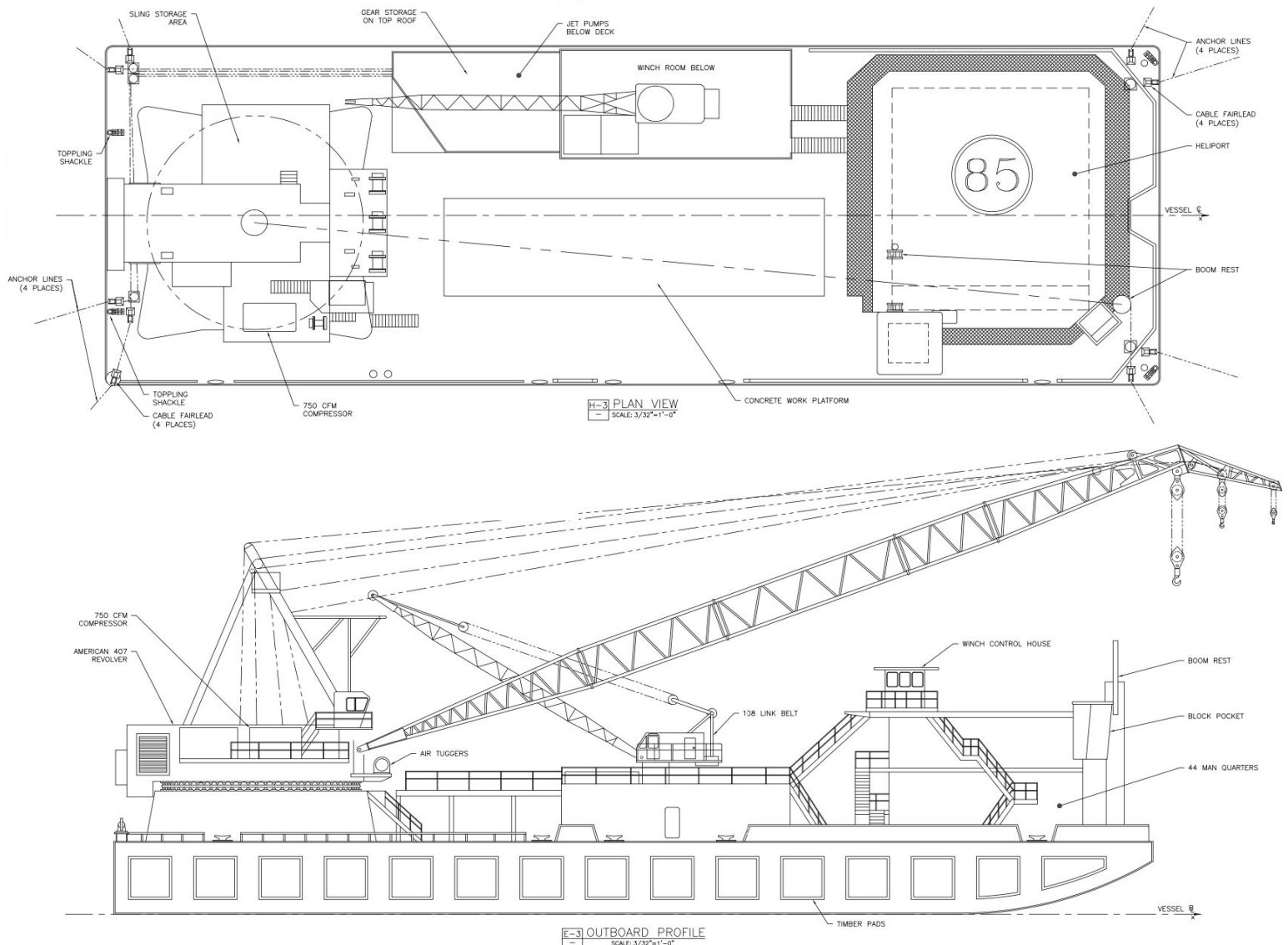
Nav & Comms VHF, Radar, RigNet Satellite Phone System (Phone, TV, Internet)

ACCOMMODATIONS

Passengers	44
Bunks	44
Crew, min-manning	(3) Certified Lifeboatmen - (2) Able Seaman - (1) Ordinary Seaman
Crew, compliment	(3) Certified Lifeboatmen - (1) Barge Superintendent - (2) Crane Operators
Galley, Mess, & Stores	Yes
Walk-In Freezer/Cooler	Yes

ADDITIONAL EQUIPMENT

Heliport	Dimensions - 54'x48' Weight Limit - 12,000 lbs
Fire-Fighting	(14) Fire Extinguishers (10) Fire Hoses (2) Fire Pumps (1) Fixed Carbon Dioxide System in jet pump engine room
Life Saving	(44) Adult Life Preservers (8) Ring Buoys (3) Inflatable Rafts, 50 pax total capacity (1) Rescue Boat
Available Support	Misc. Equipment - beveling machines, slings, shackles, rope, fuel, supplies, small tools, welding supplies, etc. for pipeline work





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