

MSV Pioneer

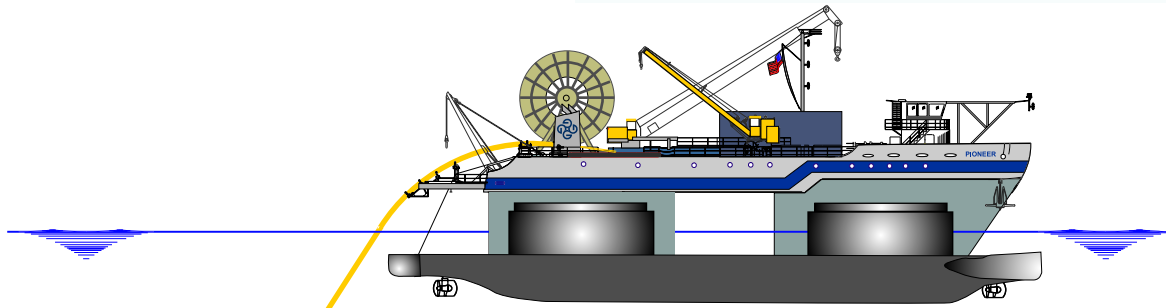


Global Industries

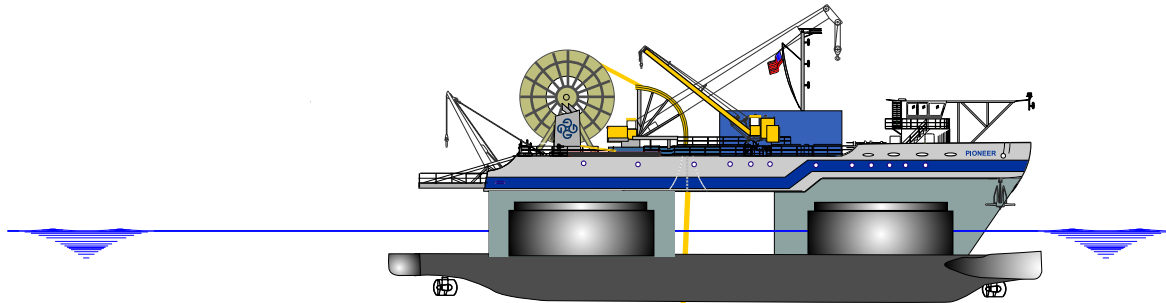


There's a new energy at Global.

globalind.com



Shallow Water Application



Deepwater Application

COILED TUBING /RIGID PIPELINES

- 3000' water depth capacity for coiled tubing/small diameter pipeline installations up to 4.5" O.D.

UMBILICAL/JUMPER INSTALLATIONS

- 450 short ton variable deck load is perfectly suited for umbilical and deepwater jumper installations, As well as flying lead control pod installation/intervention

Multi Service Vessel



GENERAL

Length (overall)211 ft. (64m)
 Width87 ft. (26.51m)
 Depth47.5 ft. (14.5m)
 ClassificationABS Classed DP2 USCG All Oceans
 Year Built1996
 Registry (Flag)USA
 Operating Draft (min/max)23 ft /14 ft (7.01m / 4.27m)
 Tonnage (gross / net)1498/1377
 Max Deck Load400 ton
 Free Deck Area (length x width)5,000 sq ft. / 465 m²
 Moon Pool (yes / no)yes (2)
 Accommodations64 people
 Hospital Beds4 beds
 Transit Speed (econ / max)7 kts econ/10 kts max
 Helicopter max ratingBell 206
 Helicopter refueling capacityNone
 Helideck dimensions37 ft x 37 ft (11.27m x 11.27m)

MACHINERY

Main Engines(4) 800 HP AKS Z Drive
 No. Of Generators4
 Main Power4.12 Meg Watts
 Auxiliary Power1
 No. Of Compressors2
 Total Output2.7 scfm @ 450#
 Water Makers2
 Total Capacity3,500 gal/day each / 13248.94 L

BUNKER CAPACITY

Fuel86,500 USG (327,438.1 L)
 Fresh WaterN/A
 Potable Water60000 USG (227,124.7 L)

DYNAMIC POSITIONING

DP ClassABS-DPS2
 DP SystemKongsberg KPOS DP-21
 References1 HIPAP, 1 FanBeam, 1 Tautwire, 4 DGPS
 Thrusters800 hp ea
 Type512-51 Well Mounted
 Power600 kW
 Total DP Power3200 hp

COMMUNICATION SYSTEMS

HF-SSB Radio, (3) VHF-FM, Marine Safety Info Receiver,
 HF General Coverage Receiver, Emergency Watch Receiver,
 Weather Fax, Inmar Sat C

NAVIGATION

(1) 48 mile & (1) 72 mile Radar, (1) Fathometer, (3) Gyrocompass,
 (4) DGPS, (2) GPS, (1) Magnetic Compass

MOORING EQUIPMENT

No. of Anchors; Weight(2);5000 lb (2267.97 kg)
 Make, typeDelta Flippers
 No. of Winches(2) Double Drum
 Make, typeAmerican Block Dual Drum
 Wire (length/diameter)3000 ft (914.4 m) / 1 1/8 in

MAIN CRANE

Derrick
 Make/modelNautilus/280BT - 100
 Type50 ton
 Boom Length
 Main100
 AuxiliaryN/A
 WhipN/A
 Capacity
 Main Revolving50 ton
 Main FixedN/A
 AuxiliaryN/A
 WhipN/A

AUXILIARY CRANE(S)

Make, ModelNautilus/60B1AT-70
 Type25 ton
 Boom Length70 ft
 Capacity25 ton

MISSION EQUIPMENT

Pipelay Method(s)Deepwater J-Lay and Shallowater S-Lay Reel
 Pipe diameter (min/max)2.375 in / 4.50 in
 Reel Holdback tension50 kips
 Reel Capacity (tonnage)150 s tons
 Pipe diameter/Capacity (min/km)

Diameter	Capacity (mi)	Capacity (km)
2.375	12.273	19.75
2.875	8.371	13.47
3.5	5.644	9.08
4.5	3.22	5.18

Abandon/Rec. WinchN/A
 Type (make/model)N/A
 AR Wire (length/diameter)N/A
 CapacityN/A
 DavitsN/A

STINGER

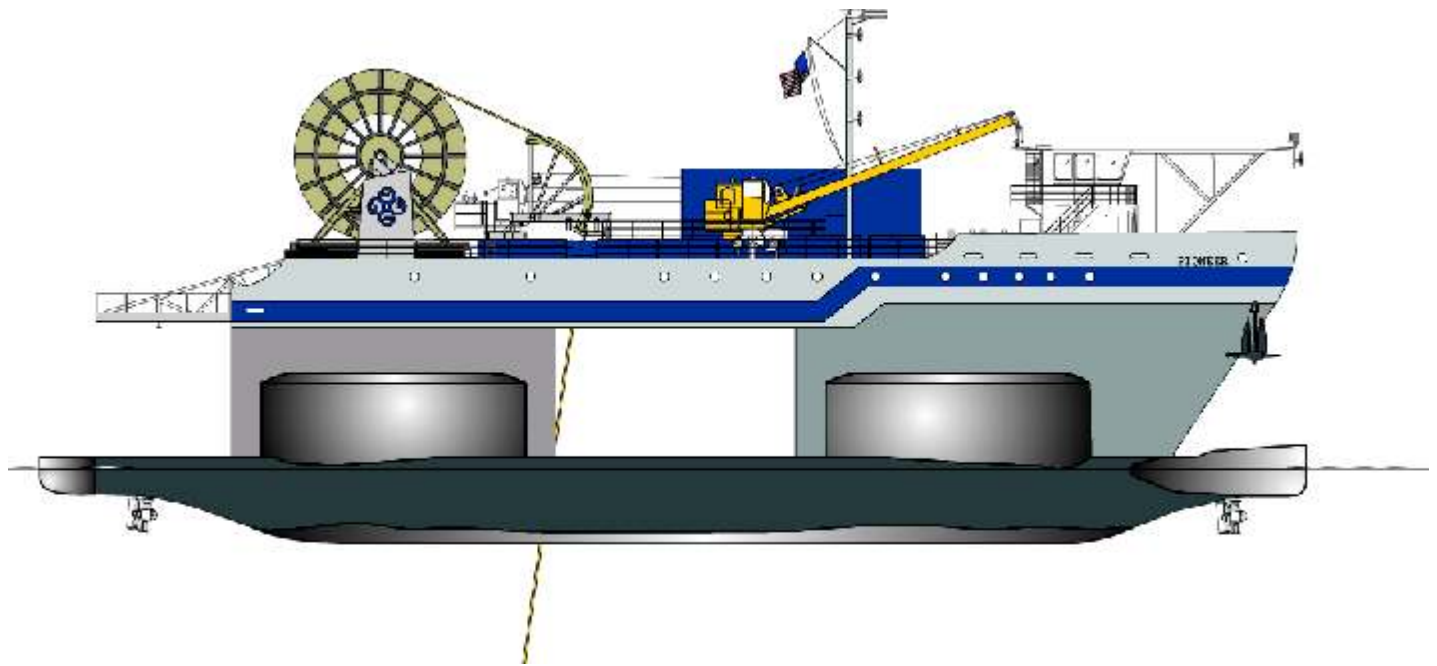
.....N/A

PIPE BURY EQUIPMENT

Pipe Diameter (min/max)N/A
 Jetting Pumps2
 Type3 stage Peerless
 Capacity300 psi
 Compressor Eductor (make/model)N/A
 Water Eductor (make/model)N/A
 Pump (make/model)N/A
 Sled Winch (make/model)N/A
 Hose ReelsN/A

DIVING SYSTEM

(1) ABS Classed to 1000 FSW 6 man system



Profile



globalind.com

Operations

8000 Global Drive
Carlyss, LA 70665 USA
Tel +1.337.583.5000
Fax +1.337.583.5100

Business Development

11490 Westheimer, Suite 400
Houston, TX 77077 USA
Tel +1.281.529.7979
Fax +1.281.529.7980