



HORNBECK OFFSHORE

HOS 430

DP-3 MPSV

TWO OF THE NEWEST ADDITIONS TO HORNBECK OFFSHORE'S FLEET, THESE HOS 430 DP-3, MULTI-PURPOSE SUPPORT VESSELS (MPSVS) WERE DEVELOPED TO MEET THE SPECIFIC DEMANDS OF OUR DEEPWATER EXPLORATION AND PRODUCTION CUSTOMERS AND ARE WELL-SUITED TO SUPPORT INSPECTION, MAINTENANCE, REPAIR, DIVING AND CONSTRUCTION ACTIVITIES.

THE HOS 430 MPSVS PROVIDE LARGE, STABLE DP-3 PLATFORMS WITH EXCELLENT SEAKEEPING CHARACTERISTICS. THEY ARE CAPABLE OF ACCEPTING SATURATED DIVING SPREADS, FLEX LAY, CORING, SURVEY AND OTHER MODULAR SYSTEMS THAT ALLOW THE VESSELS TO CHANGE FUNCTIONS RAPIDLY. THEY OFFER AMPLE WORKING SPACE ON DECK AND CAN BE EASILY CONVERTED TO USE MISSION-SPECIFIC EQUIPMENT. WITH DECK CRANES, DEEPWATER WINCHES AND LARGE WORKING MOON POOLS, THESE VESSELS WERE DESIGNED TO ACCOMMODATE A RANGE OF OFFSHORE ACTIVITIES.

WHEN YOU EARN YOUR LIVING OFFSHORE, YOU DON'T EXPECT A LIFE OF LUXURY. BUT THE HOS ACHIEVER AND HOS IRON HORSE OFFER BEST-IN-CLASS ACCOMMODATIONS THAT KEEP PRODUCTIVITY AND MORALE HIGH.

HOS 430

DP-3 MPSV





AS A DIVE SUPPORT AND CONSTRUCTION VESSEL, THE HOS ACHIEVER CAN OPERATE A TWIN BELL DIVE SYSTEM THROUGH ITS SEPARATE DIVE MOON POOL. ANOTHER DIVE BELL CAN BE OPERATED THROUGH THE LARGE WORKING MOON POOL. A 300 METRIC TON HEAVE COMPENSATED DEEPWATER WINCH, 160 METRIC TON PEDESTAL CRANE, AND A 100 METRIC TON HEAVE COMPENSATED KNUCKLE BOOM CRANE, WERE DESIGNED TO WORK TOGETHER AS AN INTEGRATED SYSTEM TO SUPPORT SUBSEA WORK. A 24 TON CRANE IS AVAILABLE FOR DECK WORK. TWIN WORK-CLASS ROV SYSTEMS ARE INTEGRATED INTO THE VESSEL DESIGN.

AS A “FLOTEL”, THE HOS ACHIEVER CAN BE OUTFITTED TO PROVIDE COMFORTABLE ACCOMMODATIONS TO MORE THAN 300 OFFSHORE PERSONNEL. ITS SIKORSKY S-92 CLASS HELIDECK AND A HEAVE COMPENSATED GANGWAY SYSTEM PROVIDE SAFE MEANS OF TRANSFERRING PERSONNEL.

HOS ACHIEVER





HOS ACHIEVER

Huisman 300 Ton A & R Winch

Active Heave Compensation
Max Lift at Max Depth: 300 Tons at 10,000 ft

MacGregor 100 Ton Knuckle Boom Crane

Active Heave Compensation
Max Lift at Max Radius: 25 Tons at 104 ft
Max Lift at Min Radius: 100 Tons at 49 ft
Max Lift at Max Depth: 48 Tons & 10,000 ft wire

Deck Area: 14,706 ft²

Deck Load Rating:
2,048 Lbs / ft² (10MT / m²)

Working Moon Pool

Huisman 160 Ton Pedestal Crane

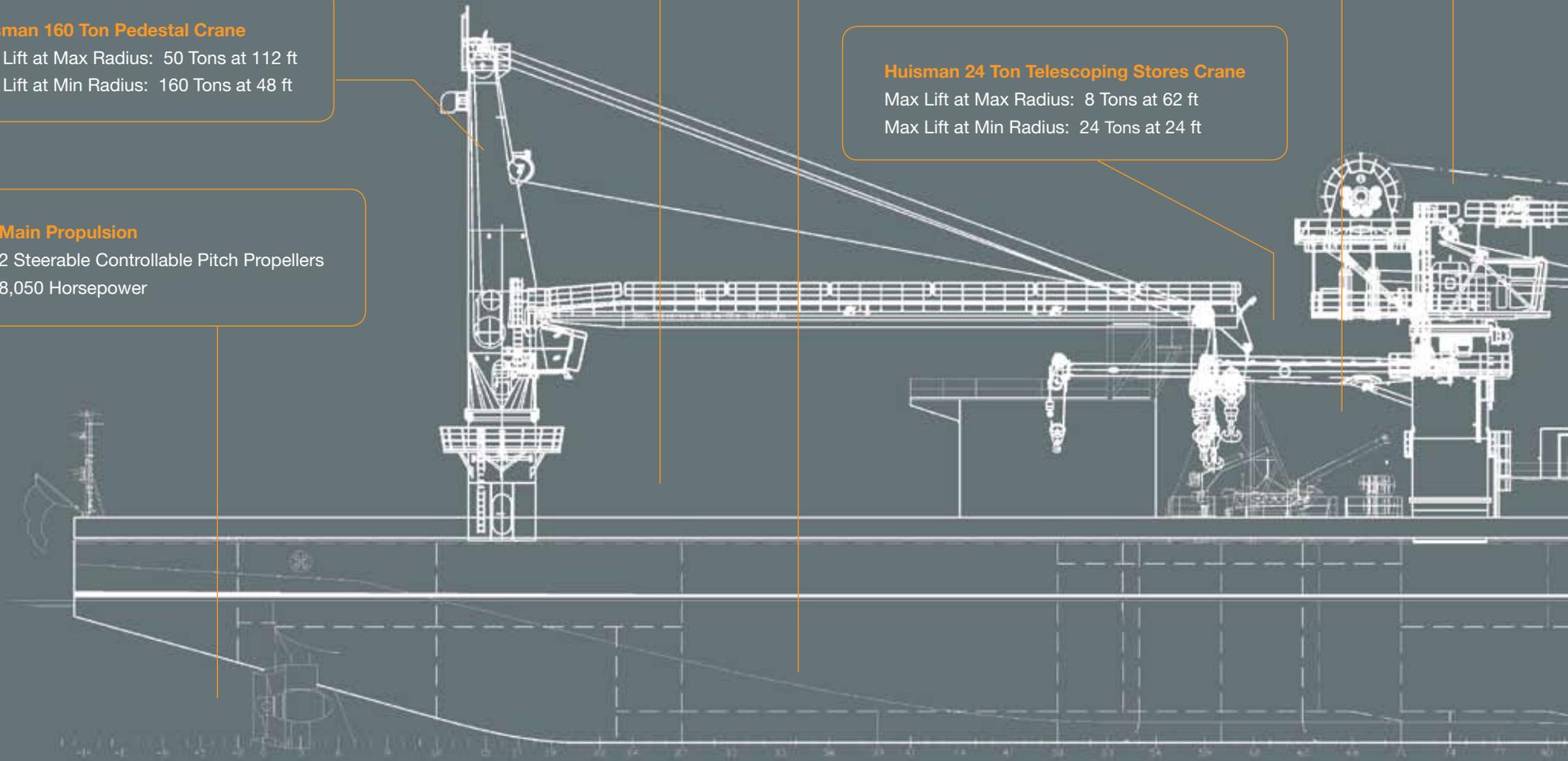
Max Lift at Max Radius: 50 Tons at 112 ft
Max Lift at Min Radius: 160 Tons at 48 ft

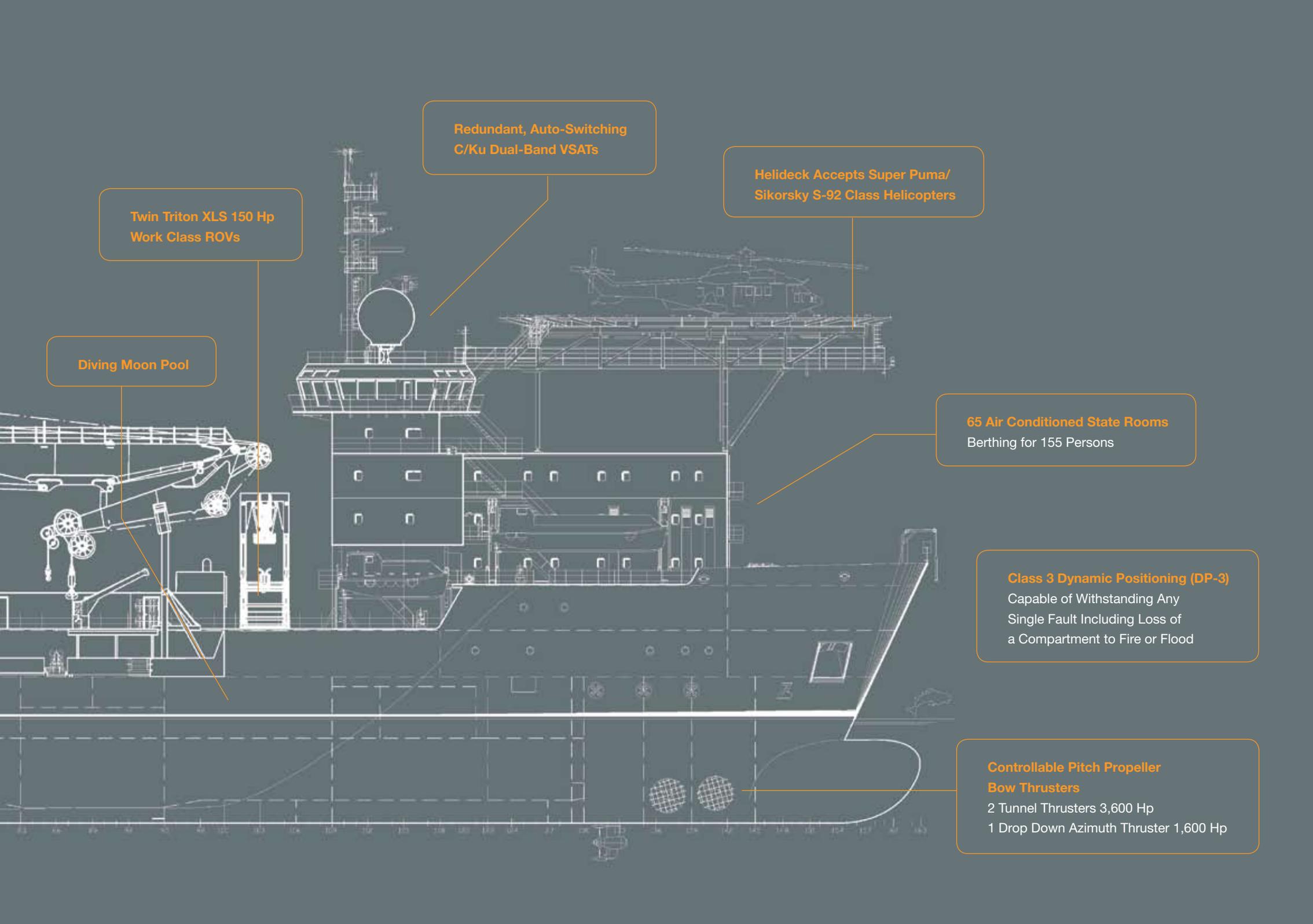
Huisman 24 Ton Telescoping Stores Crane

Max Lift at Max Radius: 8 Tons at 62 ft
Max Lift at Min Radius: 24 Tons at 24 ft

Main Propulsion

2 Steerable Controllable Pitch Propellers
8,050 Horsepower





**Redundant, Auto-Switching
C/Ku Dual-Band VSATs**

**Helideck Accepts Super Puma/
Sikorsky S-92 Class Helicopters**

**Twin Triton XLS 150 Hp
Work Class ROVs**

Diving Moon Pool

**65 Air Conditioned State Rooms
Berthing for 155 Persons**

Class 3 Dynamic Positioning (DP-3)
Capable of Withstanding Any
Single Fault Including Loss of
a Compartment to Fire or Flood

**Controllable Pitch Propeller
Bow Thrusters**
2 Tunnel Thrusters 3,600 Hp
1 Drop Down Azimuth Thruster 1,600 Hp

HOS ACHIEVER

FEATURES

HOS 430 MULTI-PURPOSE SUPPORT VESSEL

DIMENSIONS & REGULATORY INFO

Length	432 ft 1 in (131.7 m)
Beam	72 ft 1 in (22.0 m)
Tonnage	Gross: 8,524 GT Net: 2,558 NT
Max Draft	20 ft 6 in (6.25 m)
Min Draft	14 ft 0 in (4.27 m)
IMO	9414163
O.N.	1,759
Certifications	Oceans, SOLAS
Classifications	DNV: +1A1, SF, HELDK, E0, DYNPOS-AUTRO, DK(+), Loadline
Flag	Vanuatu

PERFORMANCE

Cruise Speed	12.0 kts, 296 gal/hr (1,346 l/h)
Max Speed	13.0 kts

PROPULSION, MACHINERY & STEERING

Auxiliary Generators	2 x MAN B & W 6L 27/38 Total Rating: 3,846 kW
Primary Generators	4 x MAN B & W 9L 27/38 Total Rating: 11,500 kW
Main Propulsion	2 x CPP, Steerable Total Horsepower: 8,050 hp
Bow Thruster	2 x CPP Tunnel Total Horsepower: 3,600 hp
Bow Thruster	1 x CPP Drop Down Azimuth Total Horsepower: 1,600 hp Power Generation: 6.6 kV/60/3

CAPACITIES & DELIVERY RATES

Deadweight	6,400 LT (6,503 MT)
Deck Area	14,706 ft ²
Deck Load Rating	2,048 lbs/ft ² (10 MT/m ²)
Ballast Water	859,250 gal (3,252 m ³)
Potable Water	136,940 gal (518 m ³)
Ship's Fuel	318,910 gal (1,207 m ³)
Freezer Area	1,340 ft ³ (38 m ³)
Cooler Area	950 ft ³ (27 m ³)

ELECTRONICS

Auto Pilot, CCTV Cameras, Depth Sounder, DGPS, EPIRB, Gyro Compass, Joystick Control, Kongsberg SDP 10 DP Sys, Mag Compass, MAMS/VMS, Navtex, Public Phone System w/ loudhailer, Radar (S-band), SARTs, VHF Radio, VHF Radio (Handheld), Windbird, X-band Radar, Sea Tel 9797 C/KU VSAT Antennas

ACCOMMODATIONS

65 air conditioned/heated staterooms for 155 person(s) berthing total. The rooms are configured as follows:

14 air conditioned staterooms for 1 person(s) berthing each
17 air conditioned staterooms for 2 person(s) berthing each
29 air conditioned staterooms for 3 person(s) berthing each
5 air conditioned staterooms for 4 person(s) berthing each

SPECIAL FEATURES

Helideck Diameter	73 ft 0 in (22.25 m)
Roll Damping	Active and Passive
Pedestal Crane	1 x Huisman Pedestal Max Lift at Max Radius: 50 Tons at 112 ft Max Lift at Min Radius: 160 Tons at 48 ft
Stores Crane	1 x Huisman Telescoping Max Lift at Max Radius: 8 Tons at 62 ft Max Lift at Min Radius: 24 Tons at 24 ft
Knuckle Boom Crane	1 x MacGregor Active Heave Compensation Max Lift at Max Radius: 25 Tons at 104 ft Max Lift at Min Radius: 100 Tons at 49 ft Max Lift at Max Depth: 48 Tons at 10,000 ft wire
A & R Winch	Huisman Active Heave Compensation Max Lift at Max Depth: 300 Tons at 10,000 ft wire
ROV	Suitable for 2 x Triton XLS
Diving Moon Pool	12 ft 9 in x 12 ft 9 in with Hatch
Working Moon Pool	28 ft 1 in x 21 ft 6 in with Hatch







SERVICE WITH ENERGY

HORNBECK OFFSHORE

Service with Energy®



A VERSATILE INSPECTION, MAINTENANCE AND REPAIR VESSEL WITH EMPHASIS IN DEEPWATER APPLICATIONS, THE HOS IRON HORSE IS EQUIPPED WITH A 400 METRIC TON HEAVE COMPENSATED MAST CRANE WITH AN INTEGRATED DEEPWATER WINCH CAPABLE OF WORKING AT DEPTHS OF 3,000 METERS. THE VESSEL IS ALSO EQUIPPED WITH A 120 METRIC TON HEAVE COMPENSATED OFFSHORE KNUCKLE BOOM CRANE. THE LARGE WORKING MOON POOL FACILITATES SUBSEA OPERATIONS THAT CAN BE SUPPORTED BY TWO WORK CLASS, HANGAR-HOUSED ROVS.

HOS

IRON HORSE





HOS IRON HORSE

Huisman 400 Ton Mast Crane

Max Lift at Max Radius: 200 Tons at 103 ft
Max Lift at Min Radius: 400 Tons at 54 ft
Max Lift at Max Depth: 93 Tons at 10,000 ft

Main Propulsion

2 Steerable Controllable Pitch Propellers
8,050 Horsepower

Working Moon Pool

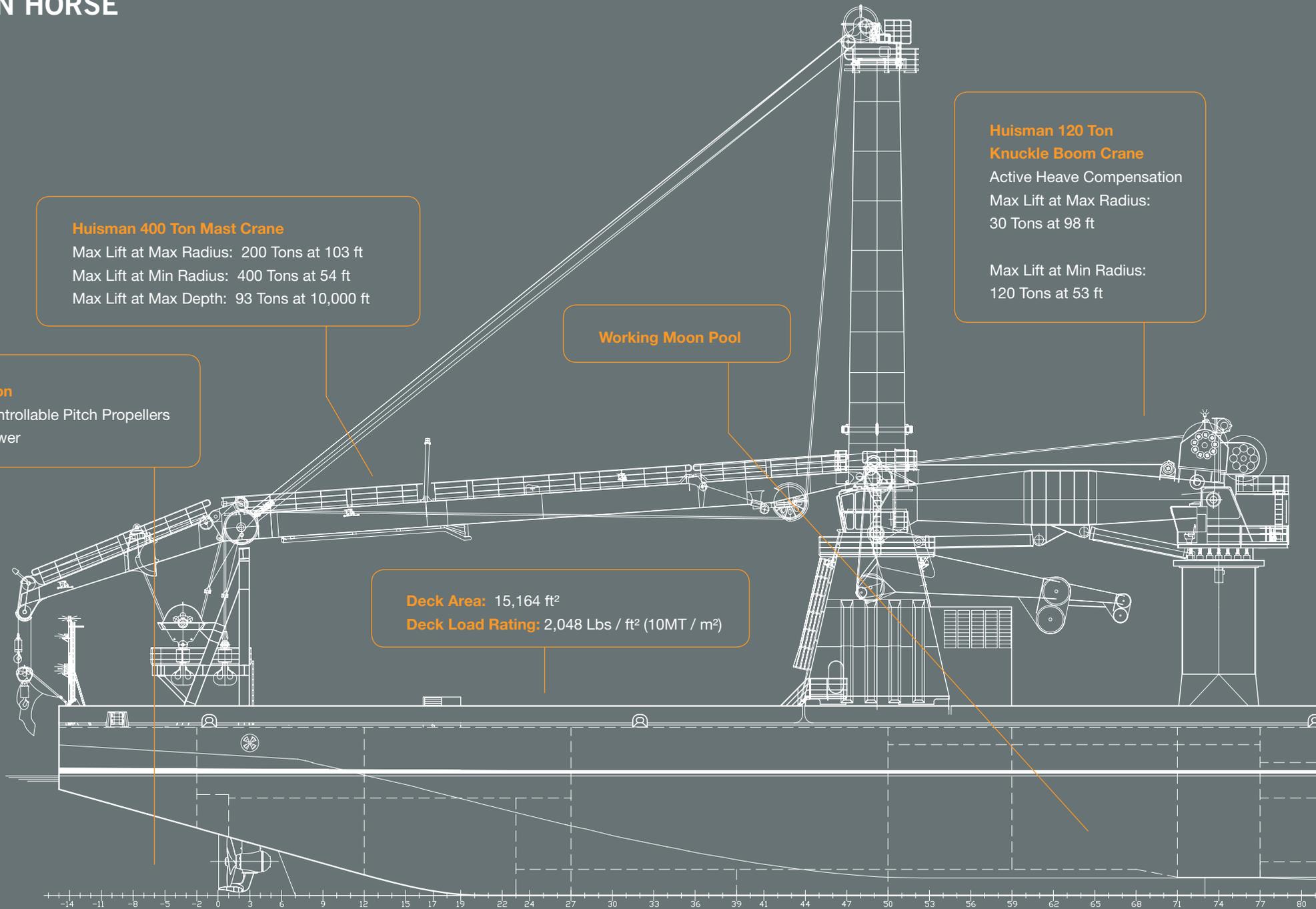
Deck Area: 15,164 ft²

Deck Load Rating: 2,048 Lbs / ft² (10MT / m²)

Huisman 120 Ton Knuckle Boom Crane

Active Heave Compensation
Max Lift at Max Radius:
30 Tons at 98 ft

Max Lift at Min Radius:
120 Tons at 53 ft



ROV Hangars

Twin Triton XLS 150 hp
Work Class ROVs

**Redundant, Auto-Switching
C/Ku Dual-Band VSATs**

**Helideck Accepts Super Puma/
Sikorsky S-92 Class Helicopters**

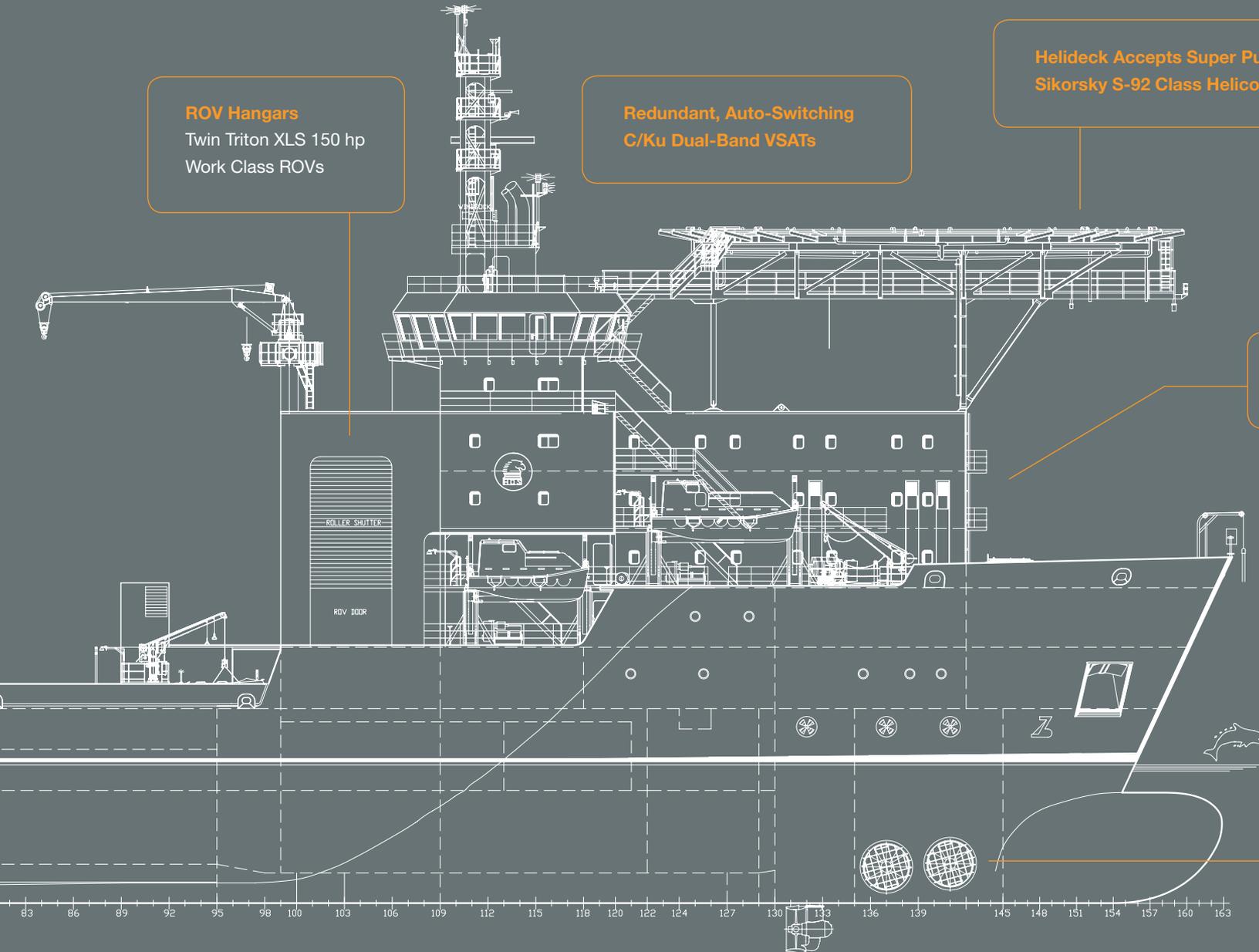
65 Air Conditioned State Rooms
Berthing for 100 Persons

Class 3 Dynamic Positioning (DP-3)

Capable of Withstanding Any
Single Fault Including Loss of
a Compartment to Fire or Flood

**Controllable Pitch Propeller
Bow Thrusters**

2 Tunnel Thrusters 3,600 Hp
1 Drop Down Azimuth Thruster 1,600 Hp



HOS IRON HORSE FEATURES

HOS 430 MULTI-PURPOSE SUPPORT VESSEL

DIMENSIONS & REGULATORY INFO

Length	432 ft 1 in (131.7 m)
Beam	72 ft 1 in (22.0 m)
Tonnage	Gross: 8,988 GT Net: 2,697 NT
Draft Max	20 ft 6 in (6.25 m)
Draft Min	14 ft 0 in (4.27 m)
IMO	9414163
O.N.	1,759
Certifications	Oceans, SOLAS
Classifications	DNV: +1A1, SF, HELDK, E0, DYNPOS-AUTRO, DK(+), Loadline
Flag	Isle of Man

PERFORMANCE

Cruise Speed	12.0 kts, 296 gal/hr (1,346 l/h)
Max Speed	13.0 kts

PROPULSION, MACHINERY & STEERING

Primary Generators	4 x MAN B & W 9L 27/38 Total Rating: 11,536 kW
Main Propulsion	2 x CPP, Steerable Total Horsepower: 8,050 hp
Bow Thruster	2 x CPP Tunnel Total Horsepower: 3,600 hp
Bow Thruster	1 x CPP Drop Down Azimuth Total Horsepower: 1,600 hp Power Generation: 690V/60/3

CAPACITIES & DELIVERY RATES

Deadweight	6,718 LT (6,826 MT)
Deck Area	15,164 ft ²
Deck Load Rating	2,048 lbs/ft ² (10 MT/m ²)
Ballast Water	875,000 gal (3,312 m ³)
Potable Water	137,450 gal (520 m ³)
Ship's Fuel	352,000 gal (1,332 m ³)
Freezer Area	1,340 ft ³ (38 m ³)
Cooler Area	950 ft ³ (27 m ³)

ELECTRONICS

Auto Pilot, CCTV Cameras, Gyro Compass, Kongsberg SDP 10 DP Sys, X-band Radar, Depth Sounder, DGPS, EPIRB, Joystick Control, Mag Compass, MAMS/VMS, Navtex, Power Management, Public Phone System w/loudhailer, Radar (S-band), Remote Cargo Sys Op, SARTs, VHF Radio, VHF Radio (Handheld), Windbird, Sea Tel 9797 C/Ku-band VSAT Antennas

ACCOMMODATIONS

65 air conditioned/heated staterooms for 100 person(s) berthing total. The rooms are configured as follows:

30 air conditioned staterooms for 1 person(s) berthing each
35 air conditioned staterooms for 2 person(s) berthing each

SPECIAL FEATURES

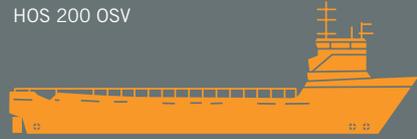
Helideck Diameter	73 ft 0 in (22.25 m)
Roll Damping	Active and Passive
Mast Crane	1 x Huisman Mast Type Max Lift at Max Radius: 200 Tons at 103 ft Max Lift at Min Radius: 93 Tons at 10,000 ft
Construction Crane	1 x Knuckle Boom w/ AHC Max Lift at Max Radius: 30 Tons at 98 ft Max Lift at Min Radius: 120 Tons at 53 ft
Stores Crane	1 x Luffing Type Max Lift at Max Radius: 3 Tons at 40 ft
ROV	Suitable for 2 x Triton XLS w/ Hanger
Working Moon Pool	25 ft 6 in x 24 ft 6 in with Hatch



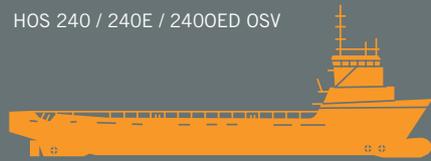




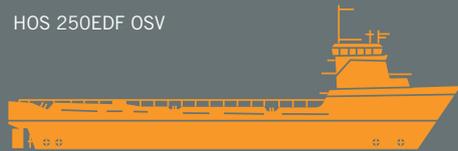
HOS 200 OSV



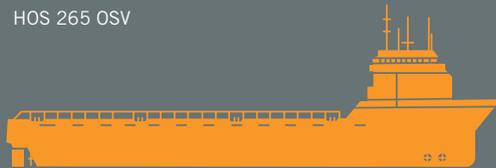
HOS 240 / 240E / 2400ED OSV



HOS 250EDF OSV



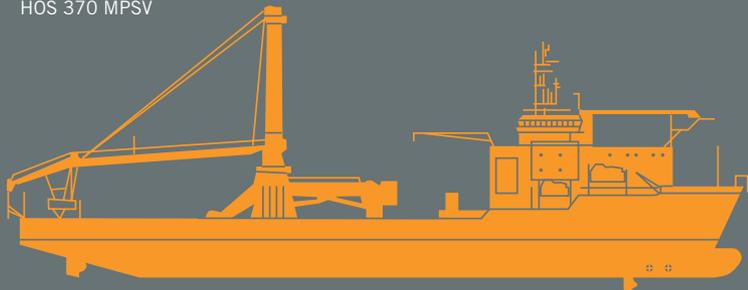
HOS 265 OSV



HOS 285 OSV



HOS 370 MPSV



HOS 430 MPSV



INNOVATION AFLOAT: THE HOS FLEET

Through a series of new building and conversion programs, Hornbeck Offshore has designed and developed a fleet of multi-class vessels. With each ensuing new building program, we've refined the previous blueprint to enhance size, capacity, safety, capability and comfort based on extensive customer input. We equip our new-generation Offshore Service Vessels (OSVs) with the latest technologies, including advanced propulsion and cargo-handling systems and incremental levels of dynamic positioning redundancy. Our new ultra-deepwater Multi-Purpose Support Vessels (MPSVs) are substantially larger and more versatile than our OSVs and are capable of meeting a variety of our customers' needs anywhere in the world.



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