It's not just how much you can lift...but in how many different ways.
CRANES: • Box Boom • Goliath • Heavy Lift • King Post • Knuckle Boom • Lattice Boom • Level Luffing • Shear Leg • Shipyard • Stevedoring • Telescopic Boom
SPECIALTY EQUIPMENT: • Deep Water Lowering Systems • Motion Compensation Systems • Davits • Deck Manipulators
SERVICES: • Custom Engineering • Retrofits and Upgrades • Aftermarket Parts • Aftermarket Service
LIFTING CAPACITIES RANGING FROM ONE TO 7,800 TONS
www.nov.com / cranes@nov.com
NATIONAL OILWELL VARCO One Company. . .Unlimited Solutions

TETRA Technologies, Inc.
Total Decommissioning Solutions from Planning to Completion
• Platform Installation
• Platform Removal
• Construction Support
• Pipeline Abandonment
• Site Preparation & Clearance
• Project Management & Engineering Support
TETRA 800.367.1983 sales@tetratec.com www.tetratec.com

When Every Lift Counts . . . Delta Rigging & Tools
Safety • Service • Quality • Value
www.deltarigging.com

TOPSIDES PLATFORMS – HULLS
Conference & Exhibition
February 1-3, 2011
Moody Gardens • Galveston, TX
www.topsidesevent.com
WHERE IT ALL COMES TOGETHER
Flagship Media Sponsors: Offshore Oil&Gas Journal PennEnergy Owned & Produced by: PennWell

CROSSMAR INCORPORATED
Multi Purpose Barge Rentals
Project Management
Engineering
Phone: 985 868 3827
www.thecrossgroup.com

2010 WORLDWIDE SURVEY OF HEAVY LIFT VESSELS

Only Liftboats With 100 st Crane Capacity or Greater Are Listed

NOVEMBER 2010

Offshore MAGAZINE
1455 West Loop South, Suite 400; Houston, TX 77027
Tel: 713-621-9720; Fax: 713-963-6296
www.offshore-mag.com

Prepared By: Jerry Greenberg / jerrygreenberg@earthlink.net
E-mail comments, corrections, or additions to: posters@pennwell.com

For additional copies E-mail: posters@pennwell.com. Downloads available at www.offshore-mag.com.

Information Accuracy: Every attempt has been made to locate and contact all the HLV contractors operating offshore worldwide. No contractor or contractors were intentionally excluded from the survey. In some cases the contractor or vessel was not included because information was not supplied in time. We make no guarantee that this list is all inclusive. We have also been careful to summarize the capability and experience of each contractor as best as possible, by acting as a neutral party and integrator of information. We have collected information from company brochures, personal interviews, phone interviews, and contractor supplied information. Neither *Offshore Magazine* nor Jerry Greenberg guarantees nor assumes any responsibility or liability for any reliance on the information presented.

POSTER 89

©2010 Offshore

NOTES

1. Entry level capacity is 100 st.
2. The *Kallop* and *Raeford* can be combined to give a dual lift capacity of 2,800 tons.
3. Can also operate on a worldwide basis.
   S7000 also has deepwater pipeline J-lay capabilities.
   Field Development Ship is primarily a deepwater construction vessel with ultra-deep J-lay and heavy subsea structures installation capabilities.
   S3000 is a deepwater construction vessel with umbilical and flexible lay systems and heavy subsea structures installation capabilities.
4. USCG - All Oceans
5. 1A1 Crane DK (+) ECO ICE-1B DYNPOS AUTR
6. Mooring system consists of 8 point mooring connecting to anchors at sea bed and 8 point system connecting to padeyes at jacket top.
7. 2 Skagit RB 150 anchor winches & 4 Clyde AD-175 anchor winches plus 12 x 17 tons high holding anchors.
8. 3 double drum AMCON 450 plus 3 single drum AMCON 750.

2010 WORLDWIDE SURVEY OF HEAVY LIFT VESSELS

Photo No.	Contractor Barge or Vessel	Operating Area: Location	Installation Method: Lift	Floatover	Skidded Floatover	Subsea Lowering	Type	Size	Quarters Capacity	Regulatory (Note 4)	Towed Vessel	Self-Propelled	Tow / Self Propelled Speed (Knots)	Water Depths: Min. Capability (FT)	Max. Capability (FT)	Mooring/ Station Keeping System (Note 10)	Whip Hook (S Tons)	Aux. Hook (S Tons)	Static Main Revolving (S Tons)	Over Stern (S Tons)	Tie Back (S Tons)	Floatover Capacity (S Tons)	Subsea Lowering: Capacity (S Tons)	Max Depth Rating (FT)	Boom Length (FT)	Manufacturer & Model
	BIGLIFT SHIPPING	Contact: Niels Borregaard, BigLift Shipping, Radarweg 36, 1042 AA Amsterdam , The Netherlands, Phone: +31-20-4488315, Fax:+31-204488333, E-mail: comm@bigliftshipping.com, www.bigliftshipping.com																								
1	HAPPY BUCCANEER	Worldwide	●				Heavylift	479' x 93'	20			●	14.75	20	300	8 Point		27 st @ 110'	1543 st @ 110'	2,755 st (roro)			675 st	900	110	Hitachi Zosen & Huisman (cranes)
	BISSO MARINE COMPANY, INC.	Contact: Roy Buchler Ron McInnis or Tommy Gibilterra; Bisso Marine; 11311 Neeshaw Dr.; Houston, TX 77065; Phone: (281) 897-1500, Fax: (281) 897-1501; E-mail: info@bissomarine.com; www.bissomarine.com																								
2	CAPPY BISSO	GOM	●				700 Ton Stiff Leg	200' x 70' x 14'	0	ABS	●		7.5	8	500	4 Point				700 st @ 50'					155	Custom Built
3	LILI BISSO	GOM	●				600 Ton Stiff Leg	195' x 72' x 13'	0	ABS	●		7.5	8	500	4 Point		300 st @ 120'		600 st @ 60'			500 st	350	155	Custom Built
4	BIG CHIEF	GOM	●				Revolving Crane Barge	220' x 74' x 14'	0		●		7.0	8	500	7 Point / Spud	10 st @ 110'		100 st @ 15'						130	Wiley Whirley
5	BOAZ	GOM	●				Revolving Crane Barge	250' x 76' x 17'	58	ABS / USCG	●		7.0	8	500	4 Point	20 st @ 220'	80 st @ 110'	250 st @ 80'						220	American R40
6	BISSO 350	GOM	●				Revolving Crane Barge	250' x 77' x 18'	76	LLOYDS REGISTRY	●		7.0	8	500	6 Point	38 st @ 190'	165 st @ 180'	385 st @ 164'						178	Custom Built
	COASTLINE MARITIME	Contact: Coastline Maritime, 171 Chin Swee Road, #04-02 San Centre, Singapore 169877; Phone: 65-6538 6223; Fax: 65-6538 6213; Email: coastline@singnet.com.sg; www.coastlinemaritime.com																								
7	OSA GOLIATH	Mexico	●				Offshore Support/Heavy Lift	590' x 105' x 40'	296	ABS A1						DP3	50mt @ 88m	200mt @ 84m	1,600mt @ 35m		(2) 25t / (2) 40t				88m	Liebherr MTC 78000
8	OSA SAMPSON	Mexico	●				DP Construction	590' x 105' x 40'	296	ABS A1						DP3	50mt @ 88m	200mt @ 84m	1600mt @ 35m						88m	Liebherr MTC 64000
	CROSSMAR, INC.	Contact: Robert Thompson, Jr. or Bob Murray; Crossmar Inc., A Cross Group Company. 1950 South Van Ave. Houma, LA 70363 Phone: (985) 868 3927 Fax: (985) 879 4814 E-mail: bthompson@thecrossgroup.com bmurray@thecrossgroup.com; www.thecrossgroup.com																								
9	CROSSMAR 7	GOM	●			●	Multi Purpose Crane Barge	330' x 104' x 24'	300	ABS A+1	●		7.0	16	1,000	8 Point Anchor		33 st @ 172'	253 st @ 30'	330 st @ 30'			176 st	128	168	Huisman Pedestal / Offshore
10	CROSSMAR 14	GOM	●			●	Multi Purpose Crane Barge	250' x 72' x 16'	60	ABS / USCG	●		7.0	10	1,000	4/6 Point Anchor		10 st	85 st @ 40'	100 st @ 30'					110	Manitowoc 4100 W
11	CROSSMAR 21	GOM	●			●	Multi Purpose Crane Barge	250' x 72' x 15'	80	ABS / USCG	●		7.0	15	> 5,000	DP-03		10 st	104 st @ 40'	120 st @ 30'					110	Lima Model 7707
	ELEVATING BOATS, INC.	Contact: Woody Domangue; Elevating Boats, LLC.; 201 Dean Ct, Houma, Louisiana 70363; Phone: (985) 868-9655, Fax: (985)580-7974; E-mail: sdomangue@ebi-inc.com; www.ebi-inc.com																								
12	MAMMOTH ELEVATOR	GOM	●				Class 200 Liftboat	150' x 65' x 9'	44	USCG & ABS Load Line		●	7.0	5.5	180	Legs w/pads	2 - 2.5 st @200'	2 - 40 st @100'	2 - 250 st @20'						150	EBI LC-400
	GLOBAL INDUSTRIES, LTD.	Contact: Byron Baker, SVP - Fleet Management, byronb@globalind.com; 11490 Westheimer, Suite 400, Houston, TX 77077; Phone (281) - 529 - 7979; www.globalind.com																								
13	CHEROKEE	GOM	●				Derrick / Lay Barge	350' x 100' x 25'	174	ABS A-1; USCG (2)	●		7.0	20	1,000	8 Point	50 st	150 st @ 230'	600 st @ 70'	925 st @ 95'					275	Manitowoc Model 600
14	HERCULES	GOM	●				DP Reel / Derrick Pipelay	445' x 140' x 25'	235	ABS A-1	●		7.0	45	>10,000	DP / 8 Point	250 st @ 160'	400 st @ 210'	1,600 st @ 100'	2,000 st @ 107'					285	Clyde 76-DE
	COMANCHE	Asia Pacific	●				Derrick Barge	401' x 100' x 29'	243	ABS A-1	●		7.0	20	1,000	8 Point	50 st @ 280'	300 st @ 160'	675 st @ 75'	800 st @95'					230	Clyde S52 DE230
15	TITAN II	Latin America	●				Derrick Barge	440' x 178' x 42.5'	330	(Note 5)		●	9.0	20	1,000	8 Point	22 st @ 100'	165 st @ 220'	880 st @ 125'						240	Gusto / Kone
	DLB-264	Middle East	●				Derrick / Lay Barge	400' x 100' x 30'	275	ABS A-1	●		7.0	20	1,000	8 Point	50 st @ all radii	300 st @ 170'	800 st @ 80'						230	AM Clyde/ 60 DE
16	GLOBAL 1200	Asia Pacific	●			●	Derrick Pipelay	532' x 124' x 52	264	ABS A-1		●	15	22	10,000	DP2 / 8 Point	66 st @ all radii	385 st @ 196'	992 st @ 104'	1322 st @ 104'					304	AM Clyde / PC 37
	HEEREMA MARINE CONTRACTORS U.S., INC.	Contact: Bruce Gresham / Grant Dewbre; Heerema Marine Contractors US Inc.; 17154 Butte Creek, Suite 200; Houston, Texas 77090; Phone: (281) 880-1600, Fax: (281) 893-8395; E-mail: bgresham@hmc-heerema.com /gdewbre@hmc-heerema.com; www.heerema.com																								
17	BALDER	GOM	●			●	Deepwater Construction Vessel	505' x 346' x 148'	342	Lloyd's		●	6.5	36	>10,000	DP / 12 Point	------	------	------	-------	------		600 st	7,000		
	a. Starboard Crane																250 st @ 1926'	1,000 st @ 276'	3,300 st @ 110'	3,300 st @ 110'	4,000 st @ 123'				373	Sumitomo Model 4000
	b. Port Crane																250 st @ 1926'	1,100 st @ 403.5'	2,200 st @ 90'	2,200 st @ 90'	3,000 st @ 110'				368	Sumitomo Model 3000
18	HERMOD	GOM	●			●	Semi Submersible Crane Vessel	505' x 282' x 138'	336	Lloyd's		●	6.0	36	>5,500	12 Point							1,500 st	3,900		
	a. Starboard Crane																300 st @ 374'	1,000 st @ 276'	5,000 st @ 94'	5,000 st @ 94'	5,000 st @ 131'				373	Sumitomo Model 4000
	b. Port Crane																80 st @ 365'	660 st @ 230'	3,000 st @ 100'	3,000 st @ 100'	4,000 st @ 128'				368	Sumitomo Model 3000
19	THIALF	GOM	●			●	Deepwater Construction Vessel	663' x 290' x 162'	736	ABS		●	5.0	70	>10,000	DP / 12 Point							1,320 st	6,600		
	a. Starboard Crane																220 st @ 430'	998 st @ 260'	7810 st @ 107'	7,810 st @ 107'						Thialf Mitsui
	b. Port Crane																220 st @ 430'	998 st @ 260'	7810 st @ 107'	7,810 st @ 107'						Thialf Mitsui
20	H-851 FLOATOVER / FORK-LIFT INSTALLATION	GOM		●			Launch/Cargo Barge	853' x 206.7' x 49.2'	8	Lloyd's	●				>10,000	Tugs			-----			25,000 st				Daewoo Shipbuilding
	HELIX ENERGY SOLUTIONS GROUP	Contact: Jon Buck, Helix Energy Solutions Group; 400 N. Sam Houston Pkwy. E., Suite 400; Houston, Texas 77060; Phone: (281) 618-0430, Fax: (281) 618-0502; E-mail: jbuck@helixesg.com; www.helixesg.com																								
21	Q-4000	GOM	●	●		●	DP MSV	312' x 191' x 49'	134	ABS / USCG		●	13.5	50	>10,000	DP3	22 st	132 st	396 st @59'			661 st	661 st	10,000	120	Huisman-Itrec
22	INTREPID	Worldwide	●	●		●	DP MSV	382' x 105' x 25'	74	ABS / USCG	●	●	6.5	50	>10,000	DP2	22 st	132 st	440 st @ 59'				440 st	10,000	120	Huisman-Itrec
23	EXPRESS	Worldwide	●	●		●	DP MSV	531' x 114' x 32'	132	Lloyd's Register		●	12.0	50	>10,000	DPS-2								10,000	120/150	Amclyde (fwd) Hydramarine (stern)
	JUMBO OFFSHORE	Contact: Jan-Hein Reeringh; Jumbo Shipping vof, 3 Van Vollenhovenstraat, 3016 BE, Rotterdam, The Netherlands; Phone: 31 10 41 34 630; Email: jreeringh@kahn.nl; www.jumboshipping.nl																								
24	JUMBO JAVELIN	Worldwide	●			●	Heavy Lift Vessel	470' x 87' x 53'	80	Lloyd's		●	17.0	25	>10,000	DP2	11 st	41.3 st	991 st	991 st			1,100 st	500	115	HUISMAN HLMC-31000
	FAIRPLAYER	Worldwide	●			●	Heavy Lift vessel	470' x 87' x 53'	80	Lloyd's		●	17.0	25	>10,000	DP2	11 st	41.3 st	991 st	991 st			220 st	10,000	115	HUISMAN HLMC-31000
	MARIDIVE OFFSHORE PROJECTS SAE	Contact: Capt. Ahmed Noureldin, Capt. Mohamed Youssef, 10, Ahmed Yehia St., Gleem Alex; Phone: 03 5853090; Fax: 5874668; E-mail: projects@mosalex.com																								
	MARIDIVE 300	Gulf of Suez, Egypt	●			●	Construction Crane Barge	230' x 91.2' x 7.6'	120	GL 100 AS	●		5.0	10	350	8 Point			123.2 Tons @ 40'	123.2 Tons @ 40'					180.5	Manitowoc 4000 W Ringer Crane
	MARIDIVE CONSTRUCTOR	India	●			●	Construction Pipelay Crane Barge	295.3' x104.2' x 20'	250	ABS + A1	●		5.0	30	430	8 Point	33.6 st @ 175.5'		336 st @ 36'	336 st @ 36'					168	Kenz Figee
	MCDERMOTT	Business Development Contact: Stephen Pywell: McDermott International, Inc.; 757 N. Eldridge Pkwy., Houston, TX 77079; Phone: 281-870-5000; Fax: 281-870-5153; E-Mail: srpywell@mcdermott.com; www.mcdermott.com																								
25	DB 50	Gulf of Mexico	●			●	DP Derrick Barge	497' x 150.9' x 41'	234	ABS		●	6.0	50	> 5,000	DP / 8 Point	220 st @ 246'	550 st @ 313'	3,527 st @ 82'	4,189 st @ 100'	4,400 st @ 121'		551 st/36 st	1,240/8,350	262	Clyde Model 80
26	DB 16	Gulf of Mexico	●			●	DP Derrick/Lay Barge	400' x 100' x 28.5'	185	ABS/USCG	●	●	6.5	15	> 5,000	DP / 8 Point	52 st @ 290'	175 st @ 160'	600 st @ 76'	860 st @ 70'			537 st/71 st	2,364/10,185	231	American Model 509
27	DB 101	Asia Pacific	●				Semi Sub Derrick Barge	480' x 170' x 120'	268	Bureau Veritas		●	10.0	85	1,800	10 Point	150 st @350'	600 st @ 279'	2,700 st @ 78'	2,700 st @ 78'	3,500 st @ 78'				220	IHC E3500
28	DB 26	Asia Pacific	●				Derrick/Lay Barge	400' x 106' x 28.5'	293	ABS	●	●	6.0	14	500	12 Point	150 st @ 290'	300 st @ 200'	800 st @ 70'	900 st @ 70'					231	American Model 509
29	DB 27	Middle East	●				Derrick/Lay Barge	420' x 128' x 28	270	ABS	●		6.0	18	600	12 Point	250 st @ 240'	750 st @ 160'	1,600 st @ 115'	2,400 st @ 100'					235	Clyde Model 76
30	DB 30	Asia Pacific	●				Derrick/Lay Barge	420' x 158' x 28'	303	ABS	●		6.0	12	3,000	12 Point	250 st @ 240'	750 st @ 160'	2,800 st @ 110'	3,080 st @ 110'			600 st/294 st	236 / 327	235	Clyde Model 76
31	KP1	Middle East	●				Derrick/Lay Barge	456' x 99' x 30'	272	ABS	●		6.0	14	500	10 Point	30 st @ 240'	135 st @ 200'	600 st @ 65'	660 st @ 80'					195	American Model 509
	INTERMAC 650	Asia Pacific		●			Launch Barge	650' x 138'/170' x 40'	0	ABS	●		7.5	35	> 5,000	8 Point (Note 6)						22,406 st				
	NATIONAL PETROLEUM CONSTRUCTION COMPANY	Contact: Mr. Khalil Barakat, Marketing & Business Development Executive, NPCC, P. O. Box 2058, Abu Dhabi, U.A.E., Phone: +971-2-5549000; Fax: +971-2-5549111, Email: khalilb@npcc.co.ae; www.npcc.co.ae																								
32	HLS 2000	Middle East, Arabian Gulf, India	●				Heavy Lift	174.4 x 35.3 x 15.2 m	232	ABS A1			10.0	45	700	8 Point	75 st	400 st	1,500 st @ 105'	1,775 st @ 105'	2,640 st @ 135'			700	285	CLYDE 76DE-220-35-30
33	SEP 250	Middle East, Arabian Gulf, India	●				Self Elevating Platform with flat bottom	64.0 x 27.4 x 4.27 m	230	ABS maltese cross 100A1	●		5.0	10	120	4 Point	30 st	80 st	272 st @55'					120	238	CLYDE 37S
34	DLB-750	Middle East, Arabian Gulf, India	●				DLB	123.0 x 33.5 x 8.8 m	250	ABS maltese cross A1(E)	●		5.0	15	700	8 Point	50 st	150 st	700 st @ 65'	750 st @ 75'				700	245	American hoist model m40-b revolver
35	DLB-1000	Middle East, Arabian Gulf, India	●				DLB	121.9 x 36.58 x 8.23 m	270	ABS maltese cross 100A1	●		5.0	16'	700	10 Point	45 st	272 st	825 st @76'	1,270 st @ 80'				700	278	CLYDE 52DE-230-30-15
	OFFSHORE CONTRACTORS (C.I.) LIMITED	Contact: Mrs Corrie van Kessel; Sea Trucks Group; P.O. Box 19, 4254 ZG Sleeuwijk, The Netherlands; Phone: +31 (0) 183-308-302, Fax: +31 (0) 183-304-930; E-mail: info@offcon.nl; www.seatrucksgroup.com																								
36	JASCON 8	Worldwide	●				Construction, Hook up Barge	342' x 80' x 18'	198	ABS	●		6.0	15	600	8 anchors		22 st	176 st	176 st					110	Huisman-Itrec
37	JASCON 30	Worldwide	●			●	DP Pipelay Construction Barge	365' x 100' x 22'	298	ABS		●	6.0	15	>10,000	DP3 and 10 anchors		27 st	300 st	300 st			176 st	5,500	180	Seatrax
38	JASCON 25	Worldwide	●			●	DP Pipelay Construction Barge	390' x 100' x 28'	355	ABS		●	10.0	20	>10,000	DP3	55 st	132 st	880 st	880 st			55 st	2,400	170	Huisman-Itrec
39	JASCON 34	Worldwide	●			●	DP Pipelay Construction Barge	390' x 100' x 28'	355	ABS		●	10.0	20	>10,000	DP3	55 st	132 st	880 st	880 st			55 st	2,400	170	Huisman-Itrec
40	JASCON 2	Worldwide	●			●	Pipelay Construction Barge	260' x 116' x 14'	220	ABS	●		6	15'	600'	8 anchors		30 st	300 st	300 st			176 st	5,500	180'	Huisman-Itrec
41	JASCON 31	Worldwide	●			●	DP Construction, Hook up Barge	364' x 100' x 22'	469	ABS	●	●	6.0	15	>10,000	DP3	40 st		400 st	400 st			200 st	9,900	180	Huisman-Itrec
	OFFSHORE SPECIALTY FABRICATORS, INC.	Contact: Howard Touchete; Offshore Specialty Fabricators; P.O. Box 1420; Houma, Louisiana 70361; Phone: (504) 868-1438 ext. 331; E-mail: howard@osfi-fw.com; www.osfi-fw.com																								
42	OSFI DB RAEFORD (Note 2)	GOM	●				Derrick Barge	300' x 90' x 20'	98	Vertias	●		5.0	8	700	8 Point	30 st @ 220'	135 st @ 160'	700 st @ 65'	700 st @ 65'					200	AM Clyde Model 509
43	OSFI DB KALLOP (Note 2)	GOM					Derrick Barge	400' x 140' x 26'	120	NK	●		5.0	14	1,760	8 Point			1760 st @ 131'	1,763 st @ 131'					272	AM Clyde M-66
44	OSFI SWING THOMPSON	GOM					Derrick Barge	400' x 120' x 25'	120	Lloyds	●		5.0	12	1,320	8 Point	50 st @ 311'	275 st @ 262'	1323st @ 98'	1,322 st @ 105'					200	KONE
	PROSAFE OFFSHORE PTE LTD	Contact: Denis Divers or Ryan Stewart; Prosafe Offshore Pte Ltd, 1 International Business Park, #09-03 The Synergy, Singapore 609917; Phone: +65 6559 1980, Fax: +65 6559 1981; E-mail: denis.divers@sg.prosafe.com or ryan.stewart@sg.prosafe.com; www.prosafe.com																								
45	MSV REGALIA	N. Sea	●			●	DP MSV	313' x 315' x 70'	380	Lloyds				50'	>10,000	NMD3 / 8 pt Wire Winches	200 st		400 st @65.6'				400 st	8,600	131	Liebherr
	SAIPEM INC. / SAIPEM GROUP	Contact: Brian Fine or Eric Hansen; 15950 Park Row; Houston, Texas 77084; Phone: (281) 552-5600, Fax: (281) 552-5915; E-mail: brian.fine@saipemamerica.com; eric.hansen@saipemamerica.com																								
46	SAIPEM "S-7000" (Note 3)	Worldwide	●			●		649' x 285' x 142'	725	R.I.Na. & Lloyds			9.0	50	>10,000	DP Class III / 16 Point	132 st @ 490'	2,750 st @ 242'			15,680 st @ 136'		520	7,200		
	a. Starboard Crane																		7,840 st @ 131'		7,840 st @ 136'				525	AMHOIST M7000
	b. Port Crane																		7,840 st @ 131'		7,840 st @ 136'				525	AMHOIST M7000
47	CASTORO OTTO (Note 3)	Asia Pacific	●			●	Derrick / Lay Barge	630' x 115'	339	ABS	●	●	8.0	22	1,200	12 Point	100 st @ 275'	500 st @ 230'	2,000 st @ 110'	2,400 st @ 130'					285	Clyde Model 76W
48	SAIPEM "S-3000" (Note 3)	South Atlantic	●			●	DP Heavy Lift	531' x 124' x 30'	195	DNV & ABS		●	10.0	22	> 10,000	DP Class III	75 st @ 272'	600 st @ 141'	2,400 st @ 130'	2,400 st @ 130'			376 st/163 st	1,600/3,300	285	Clyde Model 76
49	FIELD DEVELOPMENT SHIP (Note 3)	South Atlantic	●			●	Multi-purpose	517' x 99' x 41'	213	DNV / USCG		●	14.0	22	10,000	DP Class III	77 st @ 203'		667 st @98'				440	9,900		
	a. Main crane on starboard						DP Construction												333 st @180'						190	CPT600
	b. Auxiliary cranes on portside						Vessel												33 st @125'						121	LIEBHERR CB03100
50	CASTORO 2 (Note 3)	West Africa - Med Sea	●			●	Derrick/lay barge	443' x 105' x 30'		ABS/R.I.Na 100A 1.1	●		6.0	15	1,000	12 anchors @15mt each	30st @260ft	135st @240ft	910st @70ft	1,100 st @70'					260	American hoist mod.509
51	CRAWLER (Note 3)	Mediterranean	●			●	Derrick/lay barge	474'x 112'x 47'		R.I.Na.	●		8.0	22	1,000	(Note 7)	55st @ 250ft	220st @ 44ft	660st @ 76ft	660 st @ 76'					230	Clyde model 53
52	BOS 355 (Note 3)	West Africa - Med Sea	●			●	Derrick/Lay Barge	355' x 98' x 25'	208	Class BV I 3/3 E	●		6.0	15	400	(Note 8)		102st @28'	550st @60'		650 st @60'				200	American Hoist M 40 B
	SEAWAY HEAVY LIFTING ENGINEERING B.V.	Contact: Aart Ligterink, Seaway Heavy Lifting, Chroomstraat 30, 2718 RR Zoetermeer, The Netherlands; Phone: 31 79 3637700; Fax: 31 79 3637799; aligterink@shl.nl																								
	STANISLAV YUDIN	World	●			●	Heavy Lift Vessel	600 x 118 x 43 ft	144	DNV		●	9.0	21	N/A	Anchors	220 st	550 st	2750 st	2,750 st			880 st/340 st	1,310	280	Gusto
	OLEG STRASHNOV	World	●			●	Heavy Lift Vessel	600 x 154 x 59 ft	395	DNV		●	14.0	39	N/A	DP and anchored	220 st	580 st	5500 st	5,500 st			4,400 st			Gusto
	SMIT HEAVY LIFT EUROPE BV	Contact: Waalhaven OZ 85, 3087 BM Rotterdam, Phone: +31 (0)10 454 99 11, Fax: +31 (0)10 414 32 38, www.heavylift.europe@smit.com																								
	CYCLONE	Asia	●				A-frame type cranebarge	250' x 79' x 15'	25	GL /100 A4	●		5.0	13	400	Mooring				1,102 st			1,102 st	350	120	Rotterdam
	HERCULES	Asia	●				A-frame type cranebarge	230' x 138' x 24'	29	ABS / A1 Barge	●		5.0	12	400	Mooring				1,760 st			1,760 st	350	120	Rotterdam
	HERCULES II	Asia	●				A-frame type cranebarge	298' x 141' x 27'	34	ABS / A1 Barge + PAS	●		7.0	12	400	Mooring		83 st		3,527 st			3,527 st	350	140	Rotterdam
53	TAKLIFT 1	Europe	●				A-frame type cranebarge	198' x 91' x 18'	21	BV/coastal	●		6.0	12	400	Mooring	12.5 st			880 st			880 st	350	147	RDM Rotterdam
54	TAKLIFT 4	Atlantic	●				A-frame type cranebarge	273' x 121' x 13'	31	LR/Worldwide	●		8.5 self	14	500	Mooring	15 st			2,425 st			2,640 st	400	278	Verolme/ Huisman-Itrec
54	TAKLIFT 6	Atlantic	●				A-frame type cranebarge	238' x 100' x 18'	36	GL/Coastal	●		6.0	14	500	Mooring	12.5 st			1,320 st			2,200 st	400	165	HDW Kiel
55	TAKLIFT 7	Atlantic	●				A-frame type cranebarge	238' x 100' x 18'	36	GL/Coastal	●		6.0	14	500	Mooring	12.5 st			1,320 st			2,200 st	400	165	HDW Kiel
	SUPERIOR ENERGY MARINE SERVICES	Contact: Ashley Lane, Superior Energy Marine Services Divison, 1215 Peters Roar, Harvey, LA 70058; Phone (504) 367-0858; Fax (504) 363-4765																								
	SUPERIOR PERFORMANCE	GOM	●				Heavy Lift Vessel	394' x 104' 24'	272	ABS			6	21	1,000	Moored		132 st	881 st	881 st	------	------				Huisman
	SUPERIOR PRIDE	Angola	●				Heavy Lift/Pipe Lay	394' x 104' 30'	300	ABS			6	21	1,000	Moored		132 st	881 st	881 st	------	------				Huisman
	TETRA TECHNOLOGIES	Contact: Scott Abercrombie; 25025 I-45 North Suite 600; The Woodlands, Texas 77380; Phone: (281) 364-5311; E-mail: sabercrombie@tetratec.com; www.tetratec.com																								
56	TETRA DB-1	GOM	●				Derrick Barge	350' x 100' x 25'	113	Germanischer Lloyd	●		5.0	20	500	8 Point	30 st @ 250'	135 st @ 160'	565 st @ 65'	615 st @ 65'					240	AM Clyde Model 509
57	TETRA ARAPAHO	GOM	●				Derrick Barge	350' x 100' x 25'	100	ABS A-1; USCG (2)	●		5.0	20	500	8 Point	50 st @ 240'	200 st @ 210'	650 st @ 70'	800 st @95'					245	Manitowoc Model 600
	UGLAND CONSTRUCTION AS	Contact: Per Gunnar Gundersen, P.O. Box 366 4662, Stavanger, Norway, Phone +47 51 564364, Fax +47 51431, E-mail uc@jjuc.no, www.jjuc.no																								
58	HLV UGLEN	Europe	●				Cranevessel	257' x 85' x 13'				●	7.0	18			650 st	330 st								

CONTRACTOR SERVICES & VESSEL CAPABILITIES — CONTRACTUAL: Lump Sum Install. + Weather; Turnkey; EPCI; Daily or Hourly Rates. INSTALLATIONS: Platforms; Pile Driving: Surface Pile Driving, Underwater Pile Driving; Platform Risers; Steel Catenary Risers (SCR); TLP Tendons; Installation Engineering; Mooring Installations; Subsea: Subsea Manifolds, Deepwater Lowering. ABANDONMENTS: Abandon Platforms; Wells: In-House P & A Crew, 3rd-Party P & A Crew; In-House Abrasive Cutting; 3rd Party Abrasive Cutting; In-House Explosive Cutting; 3rd Party Explosive Cutting; Purchase Structures; Marine Salvage Work.

WATER DEPTH LIMITATIONS (FEET) / DERRICK BARGE/LIFT VESSEL STATIC LIFTING CAPABILITIES (SHORT TONS) / SUBSEA LOWERING CAPACITY (SHORT TONS) / FLOATOVER CAPACITY (SHORT TONS)

LEGEND: Revolving Lift Capacity (st); Overstern (st). Subsea Lowering Capacity (st); Alternate Subsea Lowering Capacity (st).

Note: Subsea Lowering Capacities shown below are based on maximum water depth. Lowering capacity will increase significantly for shallower water. Contact contractor for more specific information.

Vessel	Water Depth Limitations (Feet)	Static Lifting Capabilities (Short Tons)	Subsea Lowering Capacity (Short Tons)	Floatover Capacity (Short Tons)
HAPPY BUCCANEER	(20'-300')	(1,543 st @ 110') (2,755 st [roro])	(675 st @ 900')	
CAPPY BISSO	(8'-500')	(700 st @ 50')		
LILI BISSO	(8'-500')	(600 st @ 60')	(500 st @ 350')	
BIG CHIEF	(8'-500')	(100 st @ 15')		
BOAZ	(8'-500')	(250 st @ 80')		
BISSO 350	(8'-500')	(385 st @ 164')		
OSA GOLIATH		(1,600 st @ 31')		
OSA SAMPSON				
CROSSMAR 7	(16'-1,000')	(253 st @ 30') & (330 st @ 30')	(176 st @ 128')	
CROSSMAR 14	(10'-1,000')	(85 st @ 40') & (100 st @ 30')		
CROSSMAR 21	(15'->5,000')	(104 st @ 40) & (120 st @ 30')		
MAMMOTH ELEVATOR	(5.5'-180')	(2-250 st @20')		
CHEROKEE	(20'-1,000')	(600 st @ 70') & (925 st @ 95')		
HERCULES	(45'->10,000')	(1,600 st @ 100') & (2,000 st @ 107')		
COMANCHE	(20'-1,000')	(675 st @ 75') & (800 st @ 95')		
TITAN II	(20'-1,000')	(880 st @ 125')		
DLB-264	(20'-1,000')	(800 st @ 80')		
GLOBAL 1200	(22'-10,000')	(992 st @ 104') & (1,322 st @ 104')		
BALDER	(36'->10,000')		(600 st @ 7,000')	
a. Starboard Crane		(3,300 st @ 110')		
b. Port Crane		(2,200 st @ 90')		
HERMOD	(36'->5,500')		(1,500 st @ 3,900')	
a. Starboard Crane		(5,000 st @ 94')		
b. Port Crane		(3,000 st @ 100')		
THIALF	(70'->10,000')		(1,320 st @ 6,600')	
a. Starboard Crane		(7,810 st @ 107')		
b. Port Crane		(7,810 st @ 107')		
H-851	>10,000'		(25,000 st)	
Q-4000	(50'->10,000')	(396 st @ 59')	(661 st @ 10,000')	(661 st)
INTREPID	(50'->10,000')	(440 st @ 59')	(440 st @ 10,000')	
EXPRESS	(50'->10,000')		(10,000')	
JUMBO JAVELIN	(25'->10,000')	(991 st)	(1,100 st @ 500')	
FAIRPLAYER	(25'->10,000')	(991 st)	(220 st @ 10,000')	
MARIDIVE 300	(10'-350')	(123.2 tons @ 40')		
MARIDIVE CONSTRUCTOR	(30'-430')	(336 st @ 36')		
DB 50	(50'->5,000')	(3,527 st @ 82') & (4,189 st @ 100')	(551 st @ 1,240' & 36 st @ 8,350')	
DB 16	(15'->5,000')	(600 st @ 76') & (860 st @ 70')	(537 st @ 2,364' & 71 st @ 10,185')	
DB 101	(85'-1,800')	(2,700 st @ 78')		
DB 26	(14'-500')	(800 st @ 70' & 900' @ 70')		
DB 27	(18'-600')	(1,600 st @ 100') & (2,400 st @ 100')		
DB 30	(12'-3,000')	(2,800 st @ 110') & (3,080 st @ 110')	(600 st @ 236' & 294 st @ 237')	
KP1	(14'-500')	(600 st @ 65') & (660 st @ 80')		
INTERMAC 650	(35'->5,000')			(22,046 st)
HLS 2000	(45'-700')	(1,500 st @ 105') & (1,775 st @ 105')	(700')	
SEP 250	(10'-120')	(272 st @ 55')	(120')	
DLB-750	(15'-700')	(700 st @ 65') & (750 st @ 75')	(700')	
DLB-1000	(16'-700')	(825 st @ 76') & (1,270 st @ 80')	(700')	
JASCON 8	(15'-600')	(176 st)		
JASCON 30	(15'->10,000')	(300 st)	(176 st @ 5,500')	
JASCON 25	(20'->10,000')	(880 st)	(55 st @ 2,400')	
JASCON 34	(20'->10,000')	(880 st)	(55 st @ 2,400')	
JASCON 2	(15'-600')	(300 st)	(176 st @ 5,500')	
JASCON 31	(15'->10,000')	(400 st)	(220 st @ 9,900')	
OSFI DB RAEFORD	(8'-700')	(700 st)		
OSFI DB KALLOP	(14'-1,760')	(1,760 st @ 131') & (1,763 st @ 131')		
OSFI SWING THOMPSON	(12'-1,320')	(1,323 st @ 98') & (1,322 st @ 105')		
MSV REGALIA	(50'->10,000')	(400 st @ 65.6')	(400 st @ 8,600')	
SAIPEM "S-7000"	(50'->10,000')		(520 st @ 7,200')	
a. Starboard Crane		(7,840 st @ 131')		
b. Port Crane		(7,840 st @ 131')		
CASTORO OTTO	(22'-1,200')	(2,000 st @ 110') & (2,400 st @ 130')		
SAIPEM "S-3000"	(22'->10,000')	(2,400 st @ 130')	(376 st @ 1,600' & 163 st @ 3,300')	
FIELD DEVELOPMENT SHIP	(22'-10,000')	(667 st @ 98')	(440 st @ 9,900')	
a. Main crane on starboard		(333 st @ 180')		
b. Auxiliary cranes on portside		(33 st @125')		
CASTORO 2	(15'-1,000')	(910 st @ 70') & (1,100 st @ 70')		
CRAWLER	(22'-1,000')	(660 st @ 76')		
BOS 355	(15'-400')	(550 st @ 60')		
STANISLAV YUDIN	21'-N/A	(2,750 st)	(880 st & 340 st @ 1,310')	
OLEG STRASHNOV	39'-N/A	(5,500 st)	(4,400 st)	
CYCLONE	(13'-400')	(1,102 st)	(1,102 st @ 350')	
HERCULES	(12'-400')	(1,760 st)	(1,760 st) @ 350')	
HERCULES II	(12'-400')	(3,527 st @ 82')	(3,527 st) @ 350')	
TAKLIFT 1	(12'-400')	(880 st @ 24')	(880 st) @ 350')	
TAKLIFT 4	(14'-500')	(2,425' st)	(2,640 st) @ 400')	
TAKLIFT 6	(14'-500')	(1,320 st @ 55')	(2,200 st) @ 400')	
TAKLIFT 7	(14'-500')	(1,320 st @ 55')	(2,200 st) @ 400')	
SUPERIOR PERFORMANCE	(20'-500')	(881 st)		
SUPERIOR PRIDE	(20'-500')	(881 st)		
TETRA DB-1	(20'-500')	(565 st @ 65') & (615 st @ 65')		
TETRA ARAPAHO	(20'-500')	(650 st @ 70') & (800 st @ 95')		
HLV UGLEN	18'			

Sea-Fit QUALITY RIGGING FITTINGS Individually Serialized Sea-Fit.com Made in USA SUPER SHACKLE

Offshore MAGAZINE
World Trends and Technology for Offshore Oil and Gas Operations
Oceans cover 285 billion barrels of the world's known oil reserves – OFFSHORE covers them all.

TSC OFFSHORE
Cranes
Integrated Rig Packages
Expendables
API, ABS, CCS & Lloyd's Register
Tel : +1 832 456 3900
Fax: +1 832 456 3901
www.tscoffshore.com

PETROSAFE OFFSHORE
RISK MITIGATION | CONSEQUENCE MITIGATION
JUNE 14-15, 2011 | RIVERSIDE HILTON | NEW ORLEANS, LA
www.petrosafeoffshore.com

2010/2011 PETROLEUM EVENTS CALENDAR
Offshore Middle East Conference & Exhibition — October 12 – 14, 2010, Doha, Qatar — www.offshoremiddleeast.com
Deepwater Operations Forum & Exhibition — November 2 – 4, 2010, Galveston, Texas USA — www.deepwateroperations.com
Deep Offshore Technology International Conference & Exhibition – Amsterdam — November 30 – December 2, 2010, Amsterdam, Netherlands — www.deepoffshoretechnology.com
Topsides Conference & Exhibition — February 1 – 3, 2011, Galveston, Texas USA — www.topsidesevent.com
Subsea Tieback Forum & Exhibition — February 22 – 24, 2011, San Antonio, Texas USA — www.subseatiebackforum.com
Offshore West Africa Conference & Exhibition — March 15 – 17, 2011, Accra, Ghana — www.offshorewestafrica.com

Experience the progress.
Liebherr-Werk Nenzing GmbH, P.O. Box 10, A-6710 Nenzing/Austria, Tel.: +43 50809 41-481, Fax: +43 50809 41-625, offshore.crane@liebherr.com, www.liebherr.com
LIEBHERR The Group

1010HeavyLift-Poster102610ADs.indd 1 10/26/10 2:19 PM