

MARINE LIFT AND ROLL SYSTEMS



ESI
ENERGY SERVICES
INTERNATIONAL

QUALITY, SERVICE
& RELIABILITY

LIFT & ROLL SYSTEMS

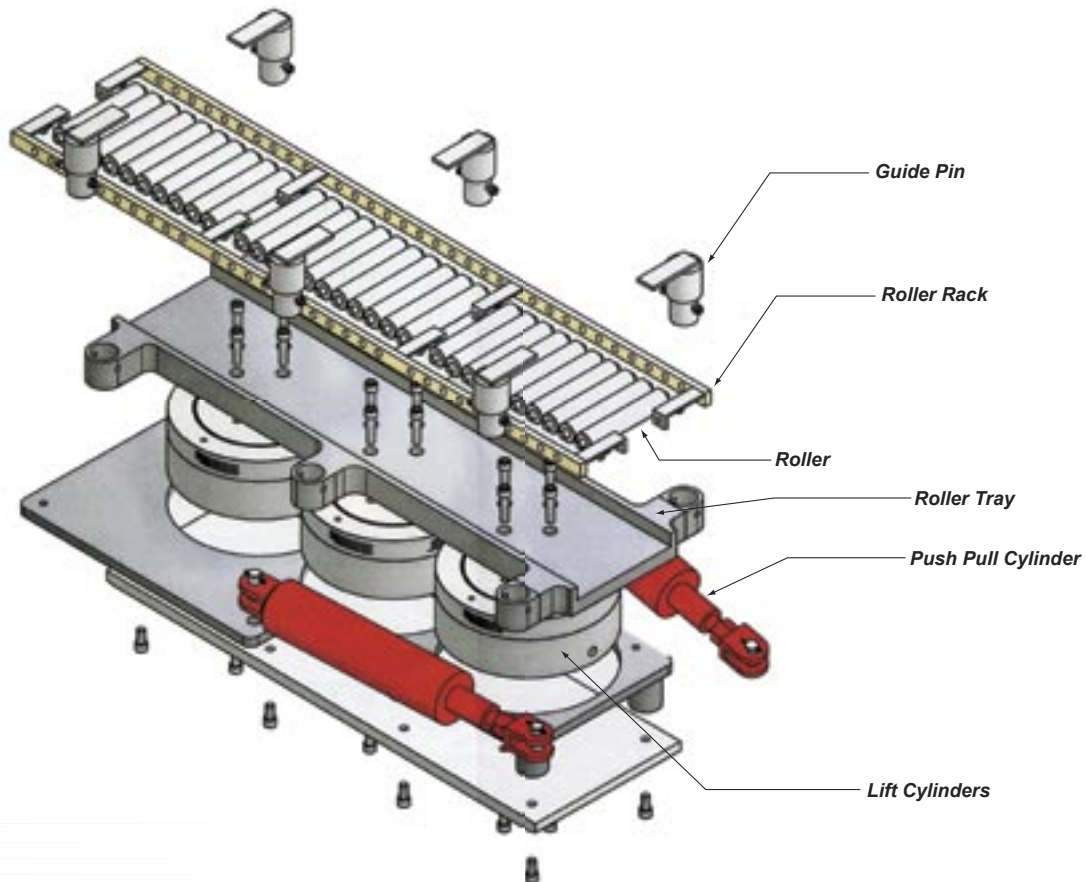


The ESI Lift & Roll System was designed to replace older and more cumbersome skidding systems. Our systems are designed to incorporate speed of movement, minimize rig downtime and enhance operator safety. Moving at a rate of 16 inches every 2 minutes with the drill pipe in the derrick, the drilling package can be relocated quickly and efficiently. We provide engineering support to adapt the system to your specific needs, and our experienced personnel provide complete installation, commissioning and training support.

Our systems are available with lifting capacities up to five million pounds. Depending on the application, the systems are designed to move on the

X and/or XY axis and to provide for a lift of either one or two inches. The systems can be adapted for either offshore or onshore use. In addition, we can design and manufacture new lift beams or work with others to adapt our systems to your existing substructures.

Each system includes a control panel and optional hydraulic power unit. The control panel is compact and can be mounted anywhere enabling the operator to monitor and control the skidding process. The optional hydraulic power unit can be designed to operate the Lift & Roll System alone or can be utilized to power additional auxiliary equipment.



ESI LIFT & ROLL SPECIFICATIONS

	PSI	PODS	CYLINDER SIZE	LIFT	PUSH	PULL
ESI 1400LR3	2500	4	14" (3 per pod)	2104 TONS	159 TONS	109 TONS
	3000	4	14" (3 per pod)	2412 TONS	190 TONS	131 TONS
ESI 1400LR2	2500	4	14" (2 per pod)	1539 TONS	159 TONS	109 TONS
	3000	4	14" (2 per pod)	1847 TONS	190 TONS	131 TONS
ESI 1200LR	2500	4	12" (2 per pod)	1131 TONS	70 TONS	55 TONS
	3000	4	12" (2 per pod)	1357 TONS	84 TONS	67 TONS
ESI 984LR	2500	4	9840 (2 per pod)	760 TONS	70 TONS	55 TONS
	3000	4	9840 (2 per pod)	912 TONS	84 TONS	55 TONS
ESI 900LR	2500	4	9" (2 per pod)	636 TONS	70 TONS	55 TONS
	3000	4	9" (2 per pod)	763 TONS	84 TONS	67 TONS
ESI 800LR	2500	4	8" (2 per pod)	502 TONS	70 TONS	55 TONS
	3000	4	8" (2 per pod)	603 TONS	84 TONS	67 TONS

NOTES

The specifications and descriptions used in this brochure are for information purposes only and are subject to change without notice. No representations or warranties are made and are subject to the standard terms and conditions of sale of ESI Energy Services International, Inc., Houston, TX

LOCATIONS

CONTACT INFORMATION



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