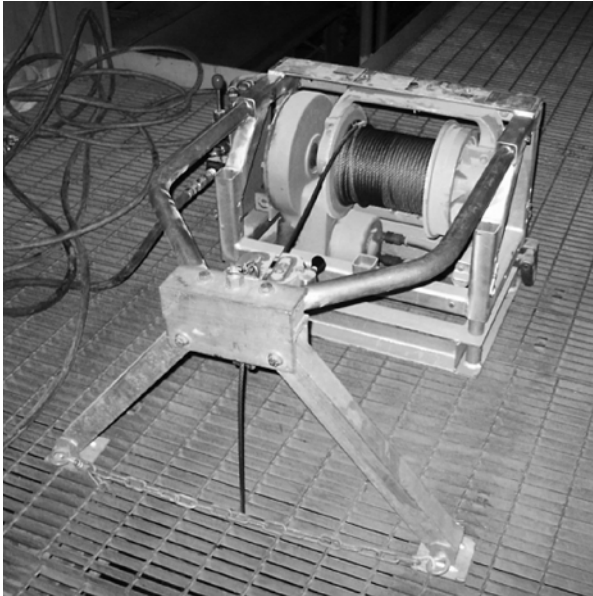


LSR1 Limited Space Rescue Winch (700989-1)

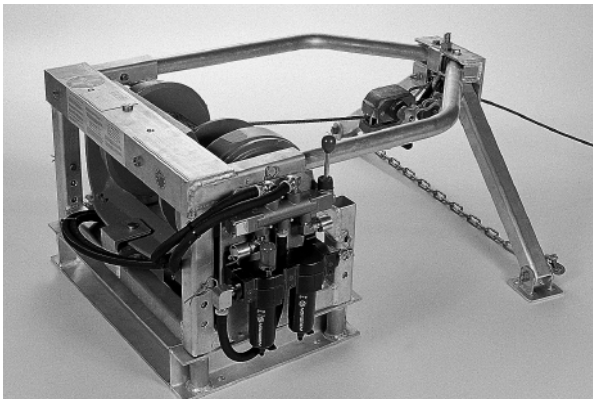


The LSR1 is the most comprehensive method to achieve confined space rescue for workers on swing stages inside boilers, silos, refineries, penstocks, dams, shafts, water and sewer vessels, and similar areas.

For forced outages or where the scope of work is minimal, the LSR1 provides equipment rescue and with a second LSR1 unit installed personnel rescue which plant personnel are fully capable of installing and operating with basic training. The LSR1 helps plant owners, HSE and operations personnel achieve prompt rescue of injured workers and the very fast rescue required for electrocuted workers. The system's low cost and fast speed of set-up make it the attractive rescue solution for short duration boiler work or any confined space.

Key Features:

- Workers and equipment are lowered at the same speed – there is no risk of a platform operator left hanging in his harness above the platform.
- Easy to operate powered system to lower workers and equipment simultaneously.
- Stand-alone, self-contained, man-rated hoist and rigging
- Lightweight welded aluminum frame
- Includes level wind drum for smooth, easy wire rope wrapping
- Overload device prevents hoist from operating when loaded beyond its rated capacity.
- Built-in secondary overspeed brake
- Disassembles without tools to fit through an 18 x 24 in. (457 x 610 mm) oval opening
- Can be used directly over roof penetrations or mounted to outside structural members



Accessory Equipment:

- 4897 Wire Rope Insulator
- 701074-1 Insulated Thimble Assembly
- SRL
- Welding ground
- 5/8 in. lifeline, wire rope lifeline

See pages 218-221 for
more details on the LSR1.