



SDL Type Series

Manual Side Door Elevator

The family of Forum Energy Technologies SDL manual side door elevators, which now includes a new smaller, lighter 100 short ton version, offers customers maximum simplicity, safety and quality. All elevators in this family are weight optimized, have lower ear connection points, and are being tested and manufactured in accordance with the latest API 8c edition.

BENEFITS

- Decreased HSE risks with safety pin features—no-go function when door is open
- Maximized quality and durability as the body and door are forged
- Improved efficiency and reduced downtime since the SDL elevators are easy to install and their ergonomic round ear geometry allow them to rotate
- Increased flexibility with the addition of the SDL-100 frame option

FEATURES

- One-hand operation of the door
- Designed for collar type casing, tubing and collars, 90-degree shoulder
- Lower ears are load rated to 5 tons for attaching slings/single joint option
- API 8c qualified, CE marked, ATEX marked

SPECIFICATIONS

| Model | Range | Weight (depending on Diameter) | Load Rating | Link Size | |
|-----------|-----------------|--------------------------------------|----------------|-----------|--------|
| | | | | Min* | Max |
| SDL-100/1 | 2 3/8" - 5 3/4" | 189 lb (82 kg) | 100 tons | 1 3/4" | 2 3/4" |
| SDL-150/1 | 4 3/4" - 8" | 280 lb (112 kg) | 150 tons | 1 3/4" | 3 1/2" |
| SDL-150/2 | 8" - 11" | 315 lb (127 kg) | 150 tons | 1 3/4" | 3 1/2" |
| SDL-150/3 | 11" - 14" | 421 lb (170 kg) | 150 tons | 1 3/4" | 3 1/2" |
| SDL-150/5 | 18" - 22" | 695 lb (315 kg) | 150 tons | 1 3/4" | 3 1/2" |

*compatible with Forum 100/150ton perfection links

DIMENSIONS

| Model | Width | Length | Height |
|-----------|------------------|-----------------|-----------------|
| SDL-100/1 | 25.39" (645 mm) | 12.95" (329 mm) | 11.51" (293 mm) |
| SDL-150/1 | 33.85" (860 mm) | 14.76" (375 mm) | 11.02" (280 mm) |
| SDL-150/2 | 34.80" (884 mm) | 16.73" (425 mm) | 10.47" (266 mm) |
| SDL-150/3 | 40.55" (1030 mm) | 19.41" (493 mm) | 11.42" (290 mm) |
| SDL-150/5 | 51.93" (1319 mm) | 27.17" (690 mm) | 11.42" (290 mm) |

FORUM DRILLING TECHNOLOGIES

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