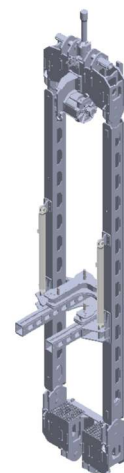


POWERCOIL CTLF

A 500-ton coiled tubing lift frame engineered for safe, efficient lifting in deepwater environments — purpose-built for wireline and coiled tubing operations across drilling, completion, and intervention applications.



500-TON LIFT FRAME

500 Ton

CAPACITY

80" x 420"

WORK WINDOW

40,000 lb.

HOIST

52' 7.5"

TOTAL HEIGHT

API 8C / DNV

COMPLIANCE

KEY FEATURES

500-ton rating

Engineered and built to account for 1,000,000 lbs. of string weight.

Open lower section

22 in. lower opening supports handling of wireline and coiled tubing components.

Dual bail pin options

Upper pins accommodate 500T and 750T bails; lower pins accommodate 350T and 500T bails.

40,000 lb. centerline hoist

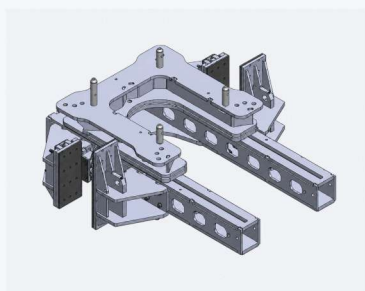
Hydraulic hoist provides smooth, precise well-center lifting; can be double-lined for increased capacity.

Articulating lift sub

Pivoting 6-5/8 in. – 18° taper bottleneck lift sub helps align rig-up over well center.

Compliance focus

Certified to API 8C and DNV 2.7-3 lifting requirements.



CTLF POWER TABLE

9 ft vertical stroke · 4 ft horizontal stroke

20° rotating adapter · Multi-configuration adapter

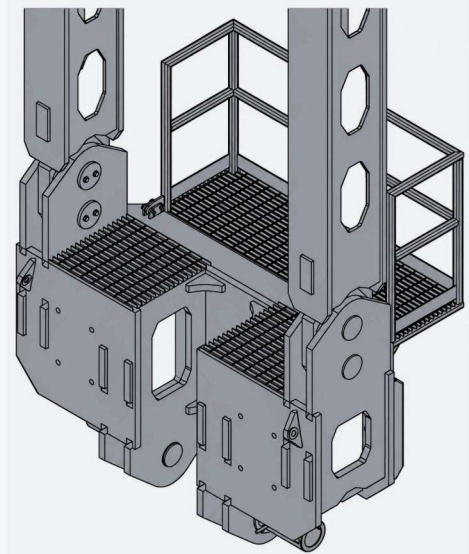
48,000 lbs. off-center load capacity

AVAILABLE CONFIGURATION

CAPACITY	500 Ton
TOTAL HEIGHT	52 ft 7.5 in.
TOTAL WIDTH	9 ft 6.5 in.
WORK WINDOW	80 in. x 420 in.
MGW	57,500 lbs. (without table)
ESTIMATED WEIGHT	55,000 lbs. (without table)
LIFT SUB	6-5/8 in. – 18° taper bottleneck
HYDRAULIC HOIST	40,000 lbs. centerline
WIRELINE HANGOFF PAD EYE	40,000 lbs.
HPU SPECS	480 VAC; 68.33 full load amps
BAIL PIN OPTIONS	Upper: 500T / 750T · Lower: 350T / 500T
COMPLIANCE	API 8C · DNV 2.7-3 lifting

OPERATION & RIG-UP FOCUS

- 1 Frame is rigged up using the specified lifting sequence and sling arrangement.
- 2 Articulating lift sub aligns the frame over well center and eliminates side loading of the top drive elevator.
- 3 Open-face bottom section and work window accommodate wireline, coiled tubing, and PCE components.
- 4 Wireless Crane Smart hoist load monitoring, contained bail pins, and certified lift design support safer rig-up.
- 5 Certified lift design and side-lifting capability support controlled rig-up in tight V-door configurations.



OPEN LOWER SECTION

OPERATIONAL HIGHLIGHTS

- Purpose-built for wireline and coiled tubing operations
- Open lower section for seamless component handling
- Contained upper and lower bail pins
- Side lifting capability with wireline sheave hangoff point
- Load cell with display panel