



TriLift – Upending and lifting tool



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Application: Remote upending and vertical lift of flanged monopiles and transition pieces. (can be adapted for CoG adjustment)

Features & benefits

- ▶ Insert horizontally (for upending) easily adapted for CoG verticality adjustment
- ▶ Hydraulically or 12/24v DC actuated, unique design provides structurally fail safe lift under pile self weight
- ▶ Manual override
- ▶ Optional: Full remote control including power packs (does away with umbilical/hoses)
- ▶ Single point of lift (arm locked for installing into horizontal pile/ transition piece, arm lock released for up ending & vertical lift.
- ▶ Resized by varying spacers: 6" ID size variations covering most monopile and transition piece sizes.

Technical specifications & ancillary equipment

- ▶ Range \geq 4500 flange OD
- ▶ Seafastening cradle, transport and maintenance container, HPUs, hose reels, spares packages...
- ▶ Data sheets available on request

Certificates & documentation

- ▶ ISO 9001 certification
- ▶ DNV approved design
- ▶ Lift equipment compliance certification
- ▶ Overload, Magnetic Particle Inspection, Ultrasonic Test Certificates where required, third party witnessed.
- ▶ Operations Manual
- ▶ Interface GA drawings

