

The ELiTE 12TE vacuum pipe lifter



Equipped with:

- **AoD (Anti object Drop)**. Safe lifting system.
Will prevent the operator from accidentally releasing the pipe during lifting
- **Electrically powered**
- **SWL of 12000kg**

Applications:

- **Indoor / outdoor crane**
- **Gantry cranes (single and double hooks)**

- SWL: 12000kg
- AoD (anti object drop) safe lifting system
- Pipe OD which can be deployed: 125mm (5") to unlimited
- Electrically powered by overhead crane power supply
- Capacity main body vacuum reservoir: 230ltr (60gal)
- Support legs (lockable/ fold away)
- Vacuum filtration (twin)
- Onboard topside mounted power cable drum with industrial plug
- Suppression @ silent
- HD accumulator battery provides safety system with 8 hrs power supply
- Battery load indicator
- Vacuum pump 80m³/hr Service friendly carbon vane rotary pump, dry, no oil).
- Vacuum speed of suction from pipe contact to pipe lift: 1.5sec.
- Elec. Motor coupling to vacuum pump head
- Vacuum none return valve (check valve at main vac body)
- HD vacuum solenoid (-40°C)
- Transparent UV resistant, steel spiral coiled protected vacuum hosing
- 1 x continuous audio siren for power failure
- 2 x continuous multi LED flash light for power failure (RED)
- 1 x continuous audio siren for insufficient vacuum
- 2 x continuous multi LED flash light for insufficient vacuum (YELLOW)

The **ELiTE 12TE** vacuum pipe lifter

- 1 x LED flash light for AoD - Safe lifting system (GREEN)
- HD Knuckle joint rubber block dampers between main lifting body and suction pad connections
- Vacuum commands via wireless remote control (individual frequencies)
- Electrical system (onboard) 12V
- Onboard electric transformer for local 60/50Hz power supply

Length: 3750 mm

Width: 510 mm

Height: 820 mm (legs folded for lift, without crane eye)

Net weight: 950 kg (without crane eye / without rotator)

