

The ELiTE 12TD vacuum pipe lifter



Equipped with:

- **AoD (Anti object Drop)**. Safe lifting system.
Will prevent the operator from accidentally releasing the pipe during lifting
- **1 cylinder air cooled diesel engine**
- **SWL of 12000kg**

Applications:

- **Excavators**
- **Side booms**
- **Tower cranes**
- **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
- Self-contained
- Capacity main body vacuum reservoir: 230ltr (60gal)
- Capacity fuel tank/ internal steel protected: 20ltr (5.3gal)
- Support legs (lockable/ fold away)
- Vacuum filtration (twin)
- Fuel filtration (twin)
- Engine air filtration
- Yanmar diesel. 4 stroke air cooled. Continuous 6.7hp/ 4.9kW, 3600rpm. Required: 1800rpm.
- Cell starter with glow plug
- Suppression @95db @ 16ft (5m)
- Onboard forced fuel pump
- Standard vehicle car battery 12V – 45Ah
- V belt drive engine – vacuum pump
- Digital fuel indicator
- 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.
- Vacuum none return valve (check valve at main vac body)
- HD vacuum solenoid (-40°C)
- Transparent UV resistant, steel spiral coiled protected vacuum hosing

The **ELiTE 12TD** vacuum pipe lifter

- 1 x continuous audio siren for engine failure
- 2 x continuous multi LED flash light for engine failure (RED)
- 1 x continuous audio siren for insufficient vacuum
- 2 x continuous multi LED flash light for insufficient vacuum (YELLOW)
- 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)

Length: 3750 mm

Width: 510 mm

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

Net weight: 945 kg (without crane eye / without rotator)

