

### The ELITE 5TD/CD2 vacuum pipe lifter



#### Equipped with:

- **AoD (Anti object Drop)**. Safe lifting system.  
Will prevent the operator from accidentally releasing the pipe during lifting
- **2 cylinder liquid cooled diesel engine**.  
Class Tier 4
- **SWL of 5000kg**

#### Applications:

- **Excavators**
- **Side booms**
- **Tower cranes**
- **Gantry cranes (single and double hooks)**

- SWL: 5000kg
- AoD (anti object drop) safe lifting system
- Pipe OD which can be deployed: 125mm (5") to unlimited
- Self-contained
- Capacity main body vacuum reservoir: 133ltr (35gal)
- Capacity fuel tank/ internal steel protected: 18ltr (4.5gal)
- Support legs (lockable/ fold away)
- Vacuum filtration (twin)
- Fuel filtration (twin)
- Engine air filtration
- Kubota diesel Tier 4, 4 stroke liquid cooled.  
Continuous 11hp/ 8.01kW, 3600rpm. Required: 1800rpm.
- Cell starter with glow plug
- Suppression @76db @ 16ft
- Onboard forced fuel pump (Bosch)
- Standard vehicle car battery 12V-45 Ah
- Direct drive engine – vacuum pump
- Digital fuel indicator
- Battery load indicator
- Water temp indicator
- Engine rpm indicator
- Vacuum pump 80m<sup>3</sup>/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)

# The **ELiTE 5TD/CD2** vacuum pipe lifter

- Transparent UV resistant, steel spiral coiled protected vacuum hosing
- 1 x continuous audio siren for engine failure
- 2 x continuous multi LED flash lights 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 rubber dampers between main lifting body and suction pad connections
- Vacuum commands via wireless remote control (individual frequencies)

**Length:** 2120 mm

**Width:** 500 mm

**Height:** 1035 mm (legs folded for lift, without crane eye)

**Net weight:** 615 kg (without crane eye/ without rotator)

