

The ELiTE LiTE 8T /CD2 vacuum pipe lifter

Split module:

Beam main body (SWL 8t) & power pack

Equipped with:

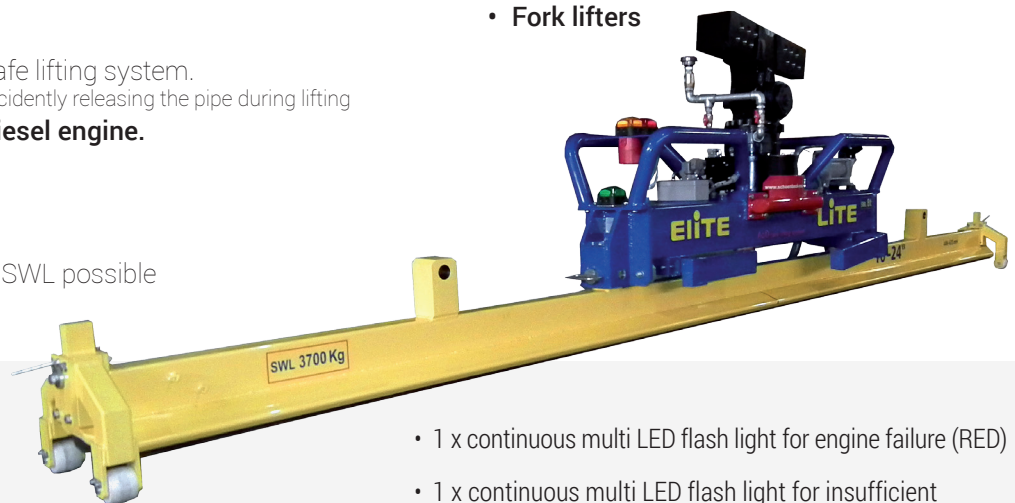
- **AoD (Anti object Drop).** Safe lifting system.
Will prevent the operator from accidentally releasing the pipe during lifting
- **2 cylinder liquid cooled diesel engine.**
Class Tier 4
- **SWL of 8000kg**
Larger models with higher SWL possible

Main beam body:

- SWL: 8000kg
- Base body
- Steel protect surround frame
- AoD (anti object drop) safe lifting system
- Pipe OD which can be deployed: 125mm (5") to unlimited
- Capacity main body vacuum reservoir: 95ltr (25 gal)
- Vacuum air filtration
- Suppression @ Silent
- 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 insufficient vacuum/engine failure

Applications:

- Excavators
- Side booms
- Gantry cranes (single and double hooks)
- Fork lifters



- 1 x continuous multi LED flash light for engine failure (RED)
- 1 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)

Optional: Electrical power slip rings

- Length:** 2155 mm
Width: 510 mm
Height: 590 mm (legs folded for lift)
Net weight: 480 kg (without rotator)

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Power pack:

- Steel base platform
- Steel protect surround frame
- Self-contained (Can additionally be fuelled by the excavator/ carrier)
- Capacity main body vacuum reservoir: 147ltr (39gal)
- Capacity fuel tank/ internal steel protected: 18ltr (4.5gal)
- Industrial electrical socket for clip- in hardwire vacuum command remote
- Industrial electric socket for clip-in external engine starter panel
- Vacuum valve/ tap with vacuum lock lever
- 63mm vacuum gauge left for socket positions
- Fork lifter ports beneath main body
- 4 industrial suspension dampers at each corner (underside)
- 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
- Steel canopy lockable hoods (Gas cylinder open/close assisted)
- 1 study metal hand grip on each canopy hood
- 4 snap lock levers for canopies
- Canopy forced air ventilation fan
- Surround air lets
- Topside warm air escape hood
- Suppression @76db @ 16ft (5m)
- Onboard forced fuel pump (Bosch)
- Standard vehicle car battery 12V – 45Ah
- Direct drive engine – vacuum pump
- Digital fuel indicator
- Battery load indicator
- Water temp indicator
- Engine rpm 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
- Onboard engine surveillance.
- External engine starter panel with cable (plug play/ magnetic hold) for additional engine surveillance
- Vacuum commands via wireless remote control (individual frequencies)



Length: 1550 mm
Width: 670 mm
Height: 1100 mm
Net weight: 480 kg