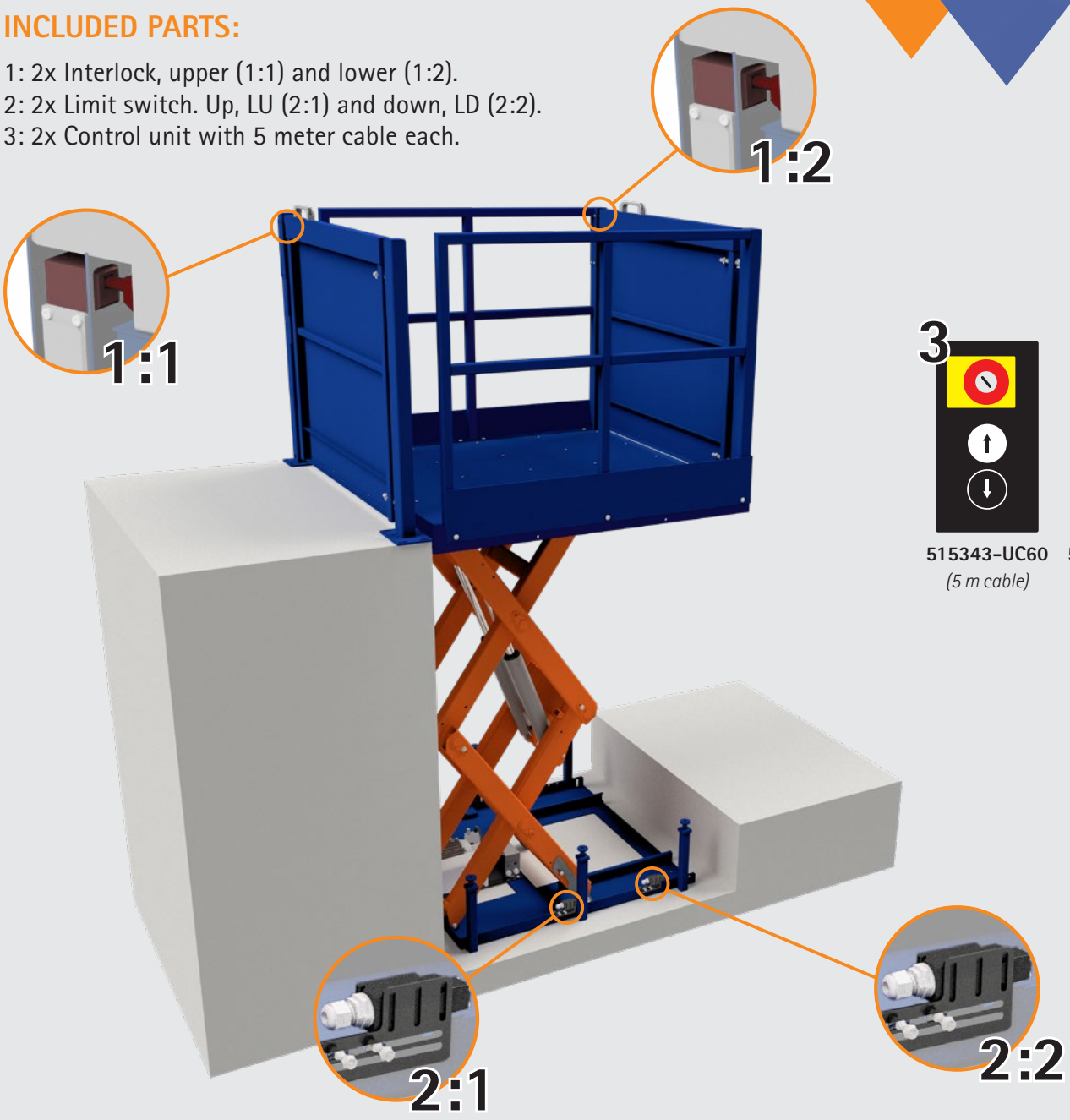
Art. no. 521246

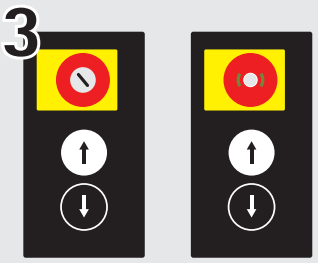
# ELECTRICAL EQUIPMENT WITH INTERLOCK FOR DEAD MAN CONTROL

UC60
Smart Lifting Solutions

## INCLUDED PARTS:

1: 2x Interlock, upper (1:1) and lower (1:2).
2: 2x Limit switch. Up, LU (2:1) and down, LD (2:2).
3: 2x Control unit with 5 meter cable each.

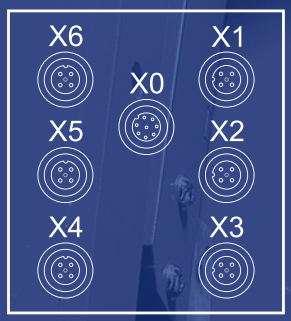



**515343-UC60**
*(5 m cable)*

**515344-UC60**
*(5 m cable)*

## 521246 – CONNECTION EXAMPLE




X0 Control unit
X1 Powerpack / Valve
X2 Hose burst valve / Cylinder
X3 End limit switches
X4 Safety frame
X5 Interlock lower
X6 Interlock upper

Rev 1.0
www.edmolift.com/art/521246

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Art. no. 521246

# OPTIONS

ⓘ = Included

UC60
Smart Lifting Solutions

## Control units

| | | |
|---|---|---|
| ⓘ | 515343-UC60 | Hand control unit, 2 buttons + emergency stop with key |
| ⓘ | 515344-UC60 | Hand control unit, 2 buttons + emergency stop with LED |
| | 515345-UC60 | Hand control unit, 2 buttons, separate keylock + emergency stop |
| | 38100 | Emergency stop with key |
| | 38100B | Emergency stop no key |
| | 610132 | Foot control unit, 2 pedals with external 38100 Emergency stop |

### Control unit

for fitting in exposed environments. Dual function with emergency stop with lock.
Art. no: 515345-UC60

*515344-UC60*

*515343-UC60*

*515345-UC60*

### Foot control unit

with two functions. Cable mounted emergency stop with lock. 3 meter cables are included.
Art. no: 610132

## Valve cables

| | | | |
|---|---|---|---|
| | 36328-300 | M12-1x Hirschmann, 3 pole, | 0.3 meter cable length |
| | 36328-600 | " " " | 0.6 meter cable length |
| | 36328-1500 | " " " | 1.5 meter cable length |
| | 36328-3000 | " " " | 3 meter cable length |
| | 36328-5000 | " " " | 5 meter cable length |

## Limit switches

| | | | |
|---|---|---|---|
| ⓘ | 516767-B2 | Up | 2 meter cable length |
| | 516767-B5 | " | 5 meter cable length |
| ⓘ | 516767-A2 | Down | 2 meter cable length |
| | 516767-A5 | " | 5 meter cable length |

## Interlock

| | | |
|---|---|---|
| ⓘ | 516771 | Interlock Bernstein M12, including actuator |

## Extension cables

| | | | |
|---|---|---|---|
| **Extension cables for UC60 hand control units** | | | |
| | 37007 | Control unit splitter M12. Used if more than one control unit is needed, max 4x contol units all together. | |
| | 86249-3000 | M12 8 pole Male-Female, | 3 meter extension cable |
| | 86249-5000 | " " " " | 5 meter extension cable |
| | 86249-10000 | " " " " | 10 meter extension cable |
| | 86270-600 | " " " " | 0.6 meter extension cable 90° angle on male connector |
| **Extension cables for valve cables, limit switches and lock switches** | | | |
| | 36331-1000 | M12 4 pole Male-Female, | 1 meter extension cable |
| | 36331-1500 | " " " " | 1.5 meter extension cable |
| | 36331-3000 | " " " " | 3 meter extension cable |
| | 36331-4000 | " " " " | 4 meter extension cable |
| | 36331-5000 | " " " " | 5 meter extension cable |
| | 36331-10000 | " " " " | 10 meter extension cable |
| | 36331-500 | M12 5 pole Male-Female | 0.5 meter extension cable |
| | 36338-300 | " " " " | 0.3 meter extension cable, 90° angle on male connector |
| | 36339-300 | " " " " | 0.3 meter extension cable, 90° angle on female connector |

### Control unit splitter

Used if more than one control unit is needed.
Art. no: 37007

### Extension cable

with 90° angle on connector

**EdmoLift AB**
Jägaregatan 11
SE-871 42 Härnösand
Sweden

**Tel.** +46 (0)611-36 87 00
**E-mail:** b2b@edmolift.se
**Web:** www.edmolift.com

EdmoLift® www.edmolift.se