

CUSTOMER

CUSTOMER REFERENCE _____

REQ. DELIVERY DATE _____

ORDER

QUOTATION REQ.

Lift data

Load (kg) _____ Weight of car and frame (kg) _____ Weight of pulley and ropes (kg) _____
Lift speed (m/s) _____ Lift travel (mm) _____ Lift extra-travel (mm) _____

Piston

- 9130 2:1 roped lateral 9140 direct lateral 9150 direct underground
 COMPACT MCE 2:1 roped lateral COMPACT MCS 2:1 roped lateral
 Hydronic COMPACT 2:1 roped lateral
rod diameter (mm) _____ rod thickness (mm) _____ total piston travel (mm) _____
divided in pcs: _____ # of pistons _____ rupture valve position on piston _____
rupture valve diameter: 3/4" 1" 1"1/4 1"1/2 2" not ordered
 MI plate (for 9140 piston) centering pin (diameter and height _____)

Hydraulic power unit

- Standard: CM-320 AR Mark 2
 CM-320 R Mark 2
 CM-320 A Mark 2
 CM-320 Mark 2
 CM A Mark 2
 CM Mark 2
 CA
 CA/A
 CG
 CG-XL

For pit installation CIF-2

- With electronic valve CM-320 R Mark 2 iValve CM-320 R Mark 2 LRV
 CM-320 Mark 2 iValve CM-320 Mark 2 LRV
 CM Mark 2 iValve CM Mark 2 LRV
 CA iValve CA LRV
 CA/A iValve CA/A LRV
 CG iValve CG LRV
 CG-XL iValve CG-XL LRV
 CE/CIF-2-MB LRV (for pit installation)

- with EN-81.20 oil recovery tank
 with MED inverter (only for elevators)

For lifting platforms

- HL-300 1-speed (motor in air)
 HL-300-MH2V 2-speeds (motor in air)
 HL-420 1-speed (motor in air)
 HL-420-MH2V 2-speeds (motor in air)
 HL/OIL-265 -speed (motor in oil)
 HL/OIL-265-MH2V 1-speeds (motor in oil)
 HL-320 R Mark 2 MH2V 2-speeds (motor in oil)
 HL-320 Mark 2 MH2V 2-speeds (motor in oil)
 HL-MTW (Tower-type)

pump (l/min) _____ Motor power (Hp) _____ Starting direct
 star/delta valve
 for soft starter
 with MED inverter

motor power supply voltage (V) _____ line voltage (V) _____ freq. (Hz) _____ phases _____

maximum static pressure (bar) _____ minimum static pressure (bar) _____

coil voltage _____ V DC V AC

down direction 12 VDC emergency Yes No

valve heating resistor voltage 230 V AC 400 V AC

in case of electronic power unit: NTA-2 power supply voltage 230 V AC 400 V AC

power unit hose/pipe connection (rigid pipe or flex hose, metric or GAS/BSP thread) _____

KMI kit for A.3 amendment NO
 YES eKMI board supply voltage 12 V 24 V
miniflex hose length from KMI to rupture valve (m) _____

door lock valve for A.3 amendment (HSV o HM-SV) NO without emergency
 YES with emergency
coil voltage _____

Power unit accessories

- Pressure switch, 5 to 70 bar, NA+NC, wired as NC NA q.ty _____
- Hand pump
- Exclusion pressure gauge tap, with inspection connection (EN 81.2)
- Relay disjuncter for single-phase HL motors (4 hp)
- Oil heater 200 (HL) or 400 W for tank, with thermostat; power supply voltage: 230 V 400 V
- Micro-levelling downward valve
- Micro levelling pump flow rate 20 L/M – power 3 HP
- Soft stop + reg. 21
- Internal plate for tank
- Tank arrangement for heat exchanger
- Mini-keyboard for programming of electronic valve

Various accessories

- | | | | |
|--|--|-------------|------------|
| <input type="checkbox"/> flex hose 3/4" | <input type="checkbox"/> straight-90° | L (m) _____ | q.ty _____ |
| | <input type="checkbox"/> straight-straight | L (m) _____ | q.ty _____ |
| <input type="checkbox"/> flex hose 1" | <input type="checkbox"/> straight-90° | L (m) _____ | q.ty _____ |
| | <input type="checkbox"/> straight-straight | L (m) _____ | q.ty _____ |
| <input type="checkbox"/> flex hose 1"1/4 | <input type="checkbox"/> straight-90° | L (m) _____ | q.ty _____ |
| | <input type="checkbox"/> straight-straight | L (m) _____ | q.ty _____ |
| <input type="checkbox"/> flex hose 1"1/2 | <input type="checkbox"/> straight-90° | L (m) _____ | q.ty _____ |
| | <input type="checkbox"/> straight-straight | L (m) _____ | q.ty _____ |
| <input type="checkbox"/> flex hose 2" | <input type="checkbox"/> straight-90° | L (m) _____ | q.ty _____ |
| | <input type="checkbox"/> straight-straight | L (m) _____ | q.ty _____ |
| <input type="checkbox"/> steel pipe ø 35 x 2,5 (m 6) | | | q.ty _____ |
| <input type="checkbox"/> steel pipe ø 42 x 3 (m 6) | | | q.ty _____ |
| <input type="checkbox"/> Elbow connection 90 ° Φ 28 vertical exit power unit | | | |
| <input type="checkbox"/> Elbow connection 90 ° Φ 35 vertical exit power unit | | | |
| <input type="checkbox"/> Elbow connection 90 ° Φ 42 vertical exit power unit | | | |
| <input type="checkbox"/> Elbow connection Φ 35 horizontal exit power unit | | | |

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- Elbow connection Φ 42 horizontal exit power unit
 - Straight connection 90° Φ 35 q.ty _____
 - Straight connection 90° Φ 42 q.ty _____
 - Elbow connection 90° Φ 35 q.ty _____
 - Elbow connection 90° Φ 42 q.ty _____
 - 3 way T connection 1" $\frac{1}{4}$ (with nipple)
 - 3 way T connection 1" $\frac{1}{2}$ x 1" $\frac{1}{4}$ x 1" $\frac{1}{4}$ (with nipple)
 - 3 way T connection 1" $\frac{1}{2}$ (with nipple)
 - 3 way Y connection 1" $\frac{1}{2}$ x 1" $\frac{1}{4}$ x 1" $\frac{1}{4}$ (without nipple)
 - 3 way Y connection 1" $\frac{1}{2}$ (without nipple)
 - 3 way Y connection 2" x 1" $\frac{1}{2}$ x 1" $\frac{1}{2}$ (without nipple)
 - 3 way Y connection 2" (without nipple)
 - nipple 1" $\frac{1}{4}$ fit for 3 way Y connection 1" $\frac{1}{4}$ q.ty _____
 - nipple 1" $\frac{1}{2}$ fit for 3 way Y connection 1" $\frac{1}{2}$ q.ty _____
 - nipple 2" fit for 3 way Y connection 2" q.ty _____
 - Hose to balance rupture valve Φ 8 - m 5 q.ty _____
 - Connection between hose and rupture valve (2 pieces) q.ty _____
 - Connection between 2 hoses Φ 8 - m 5 q.ty _____
 - Roomless Box, light grey, for tank CM-320 AR Mark 2, with integrated EN-81.20 oil recovery tank
 - Roomless Box, light grey, for tank CM-320 A Mark 2, with integrated EN-81.20 oil recovery tank
 - Roomless Box, light grey, for tank CM A Mark 2, with integrated EN-81.20 oil recovery tank
 - Roomless Box MI-2000, light grey, for tank CA, fully assembled
 - Roomless Box, light grey, for tank HL-300, fully assembled
 - Roomless Box, light grey, for tank HL-420, fully assembled
 - Roomless Box, light grey, for tank HL/OIL-265, fully assembled
 - Roomless Box MI-2000, light grey, for tanks HL-320 R / CM-320 AR Mark 2,
incompatible with EN-81.20 oil recovery tank
 - Fixation for steel pipe Φ 35 and flexible hoses 3 / 4" and 1" q.ty _____
 - Fixation for steel pipe Φ 42 q.ty _____
 - Fixation for flexible hose 1" 1 / 4 q.ty _____
 - Fixation for flexible hose 1" 1 / 2 q.ty _____
 - Fixation for flexible hose 2" q.ty _____
 - Tool to screw ram in 2 pieces from Φ 70 to Φ 120
 - Tool to screw ram in 2 pieces from Φ 130 to Φ 200
 - Asphalt/tar paper for underground piston installation – roll length 10 m thickness 10 cm q.ty _____
 - Heat exchanger SCAMB. 5/10 with 2 rubber pipes 3 m
 - Heat exchanger SCAMB. 20 with 2 rubber pipes 3m
 - Heat exchanger SCAMB. 30 with 2 rubber pipes 3m
 - Heat exchanger SCAMB. 5/10 with 2 rubber pipes 3m and control panel
 - Heat exchanger SCAMB. 20 with 2 rubber pipes 3m and control panel
 - Heat exchanger SCAMB. 30 with 2 rubber pipes 3m and control panel
 - piston calculations
 - piston head gasket diameter _____ q.ty _____
 - complete set of gaskets diameter _____ q.ty _____