

LIFTCHAIN® "LC2A" Air Chain Hoists

1.5 to 25T Lifting capacity

How To Order

Specify the complete model number as shown. Specify beam size, type and flange width. Note that 0 (zero) is a number, not a letter in model part numbers. **Example: LC2A030DIP3VU3M2AJ12-E**

LC2	A	030D	I	P	3	VU	3M	2	AJ12	-E
Series LC2 = LIFTCHAIN® series 2nd Generation	Power type A = Air H = Hydraulic (hydraulic models available upon request)	Range type I = Industrial M = Mining (mining models available upon request)	Body control type P = Pendant C = Pull Chain	Control type 1 = Pull Chain 2 = 1 motor pendent 3 = 2 motor pendent	Lift 3M = 3 m standard XX = Specify length in meter	CE package -E = Compliance with the European Machinery Directive	Control 2 = 2 m standard XX = Specify length in meter			



LC2A030DIP2C-E

Capacity & falls of chain
015S = 1.5t single fall
030D = 3t double falls
040S = 4t single fall
060S = 6t single fall
060Q = 6t quadruple falls
080D = 8t double falls
120D = 12t double falls
180T = 18t triple falls
250Q = 25t quadruple falls

Suspension
A = fixed lug
C = Swivel top hook
PU = Plain rigid universal trolley (flat or tapered beam) 1,500 to 8,000 kg
PE = Plain rigid trolley (flat beam) 12,000 to 25,000 kg
PN = Plain rigid trolley (tapered beam) 12,000 to 25,000 kg
GU = Geared rigid universal trolley (flat or tapered beam) 1,500 to 8,000 kg
GE = Geared rigid trolley (flat beam) 12,000 kg only
GN = Geared rigid trolley (tapered beam) 12,000 kg only
*VU = Vane motorized rigid universal trolley (flat or tapered beam) 1,500 to 8,000 kg
*VE = Vane motorized rigid trolley (flat beam) 12,000 to 25,000 kg
*VN = Vane motorized rigid trolley (tapered beam) 12,000 to 25,000 kg
*RU = Gear motorized rigid universal trolley (flat or tapered beam) 6,000 and 8,000 kg
*RE = Gear motorized rigid trolley (flat beam) 12,000 to 25,000 kg
*RN = Gear motorized rigid trolley (tapered beam) 12,000 to 25,000 kg
* Add the letter "L" for low headroom trolley (eg: LVU or LRU)
* Add the letter "R" for rack & pinion configuration (e.g. RER)

Options
A = Standard chain bucket
B = Large chain bucket
C = Extra large chain bucket
D = XXL chain bucket
J = Air Line Accessories** Specify J1: Filter J2: Lubricator J3: Regulator or numerical combination
K = Cast iron pendent
LM = Low Temperature (-20°C) Certified (includes 3.1 material traceability certificates)
M = Material traceability certificate as per EN 10204 3.1 on main load bearing part
P = Marine paint 150µ
QZ = Offshore paint 290µ incl. sandblasting
T1 = Spark Resistance*** Package (ATEX Zone 1)
W = Witness test. Specify W1 for ABS or W2 for DNV or W3 for LRS or W4 for Client witness of load test

** For protection during shipment and due to the wide range of installation variables, the air line accessories are not installed on the units at the factory. All accessories are shipped loose for client installation.

Option T1 includes the following:

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|--------------------------------------|---|
| For the hoist: | For the trolley: |
| - Cast iron pendent | - Solid bronze wheels |
| - Bronze coated bottom hook assembly | - Pinion drive in solid bronze or stainless steel |
| | - Cast iron pendent |
| | - Bronze coated hand wheel for geared trolley |
| | - Brass hand chain guide for geared trolley |

NOTE:

- ATEX Compliance: See details on page 90 - MHD55344 - Winch & Hoist Pricelist.
- Order entry requires a dedicated model and CPN created in the ESA ordering system. Contact your local Client Services Representative and request the creation if necessary.