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LIFTCHAIN LC2A Series

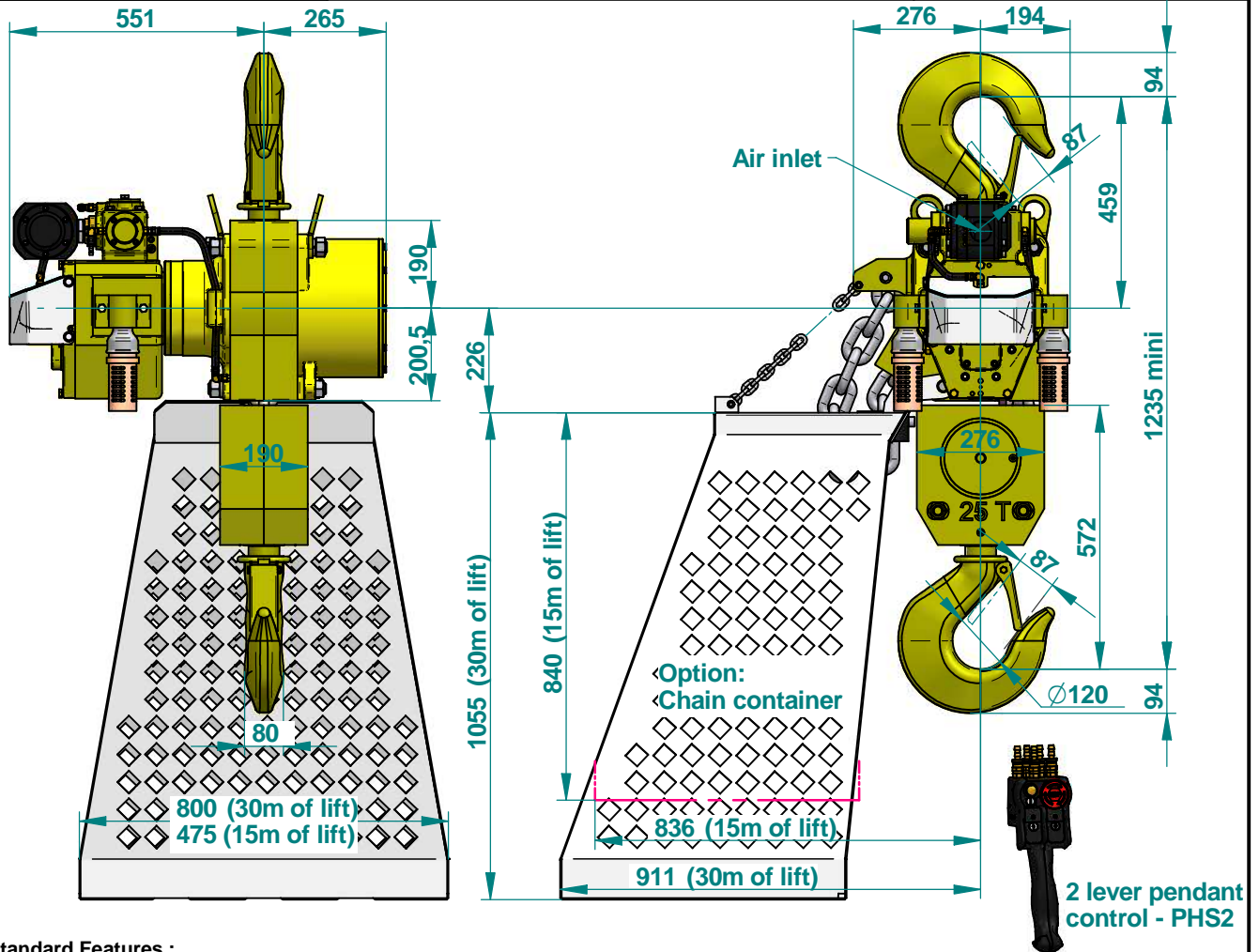
Model: LC2A250DIP2C..-E

Hook Mount

25 Ton Lifting capacity



IREP Drawing Number	Rev.
08/09/14-L623	
Customer Drawing Number	
Folio:	1/1
Engineering Mgr. Approval : JLF	



Standard Features :

- Rugged and Compact modular design
- Design temperature -10°C
- Explosion proof - 100% duty rating - No downtime
- Gear type air motor with high starting torque providing long life
- Overload protection device adjusted at factory during load tests
- Main air emergency stop at pendant as per EN 418
- Variable speed control at pilot pendant
- Top and bottom limit switches integrated in hoist body for better protection
- Automatic fail safe disc brake (no adjustment required)
- Corrosion resistant load chain
- Individually load tested before shipment

*It is strongly recommended to use a lubricating and a filtration system on the compressed air line.
The compressed air temperature must not exceed 65°C at the motor air inlet.
For higher temperature, please consult us.*

Options:

- Spark resistant package for ATEX zone 1
- Chain containers
- Marine or offshore paint including sandblasting
- Trolley mount versions available

Ex classifications (ATEX)

- Standard version is suitable for Zone 2 (ATEX Marking Ex II 3 GD c IIB 135°C x)
- Optional spark resistant package is suitable for Zone 1 (ATEX marking Ex II 2 GDc IIB135°Cx)

FEM classification

- Driving mechanism classification 1Bm

Built in ISO 9001 certified factory

Technical data at 6.3 bar

Model	LC2A250D
Rated Capacity (metricTon)	25
Falls of chain	2
Lifting speed at rated load (m/min)	1.6
Lifting speed at no load (m/min)	3
Lowering speed at rated load (m/min)	2.5
Working pressure range (Bar)	5 to 7
Air consumption at rated load (m ³ /min)	10
Minimum headroom (mm)	1235
Air inlet (BSP)	1"1/2
Chain size (mm)	22x66
*Weight with std lift (Kg)	565
Chain Weight per meter of lift (kg)	21.4

**Net weight is given with standard lift of 3m and standard control length of 2m*