

Hillmar

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RAIL CLAMP LETM050
CTHV-LH-300-050-LE-W10-150PR5
SPECIFICATION SHEET
SLS & MKTG
ENGLISH

Company / Project Reference:

Date.:

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Sheet Number:

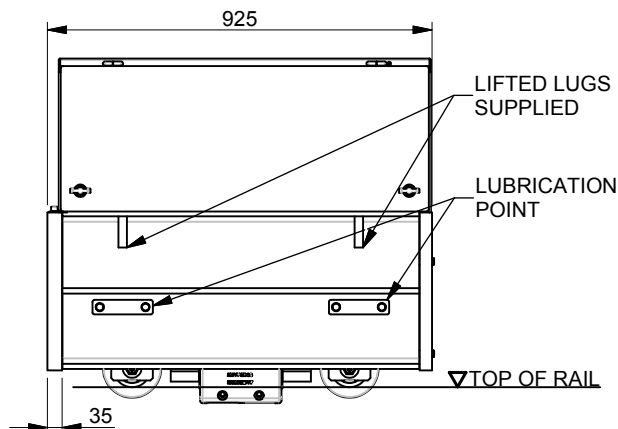
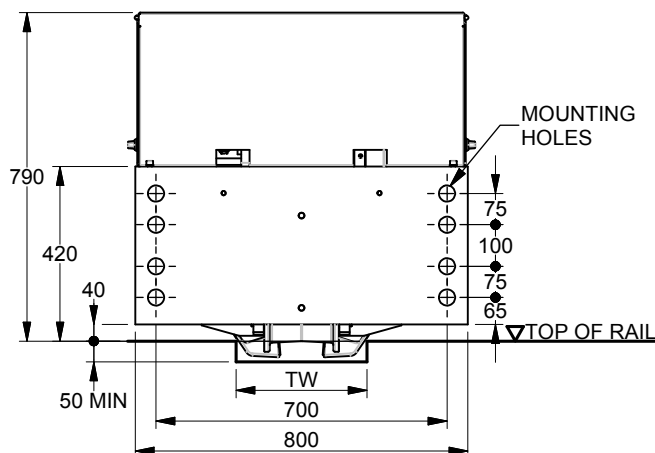
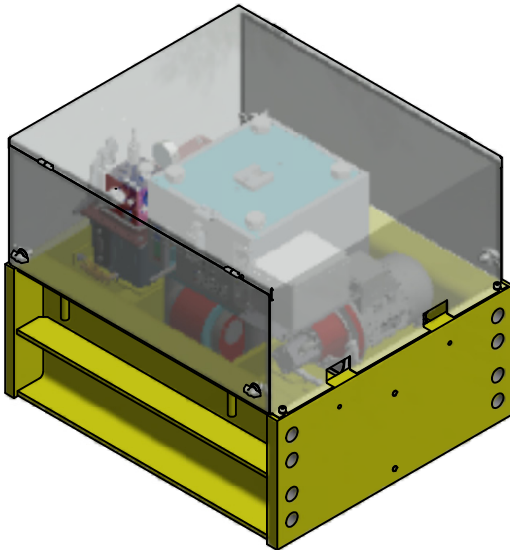
Job Number:

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Inventor Drawing



FEATURE	CODE
Rail Clamp type	CTHV-LH
Holding force	300
Coefficient of friction	050
Power unit	LE
Wedge	W10
Motor - pump	150PR5

Example for ordering	CTHV-LH-300-050-LE-W10-150PR5
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TECHNICAL DATA

Nominal holding force (kN)	300
Standard release pressure (MPa)	10.3
Maximum operating pressure (Mpa)	11.75
Cylinder volume (full stroke) (cm ³)	633
Cylinder volume (working stroke) (cm ³)	559
Release time (s)	2-3
Mounting holes	8 x Ø39
Mounting bolts	8 x M 36 CL 8.8
Approximate weight (kg)	950
Mechanism - horizontal float (mm)	±25
Mechanism - vertical float (mm)	±25
Shipping crate (L x W x H) (mm)	1200 x 1000 x 1000

NOMINAL SPECIFICATION

Spring set - Hydraulically released device.

Control voltage electrical junction box connection to be drilled to suit requirements by customer.

Manual release by integrally mounted hydraulic handpump.

RAIL WIDTH (mm)	MINIMUM TROUGH WIDTH TW (mm)
71 - 95	315
96 - 119	350
120 - 135	360
136 - 150	380

NOTES

All figures are nominal figures only.

All dimensions are in millimeters.

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** ALL TECHNICAL DATA IS SUBJECT TO CHANGE WITHOUT NOTICE **

Hillmar works have a fully registered ISO 9001-2008 quality assurance programme (QCB #01-1525)

Storm Brakes • Thruster Disc Brakes • Thruster • Industrial Disc Brakes • Hydraulic Power Units • Cable Reels

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