

Hillmar

Hillmar Industries Ltd.

7371 Vantage Way
Delta, BC V4G 1C9
P:604 946-7115 F:604 946-0329
info@hillmar.com www.hillmar.com

RAIL CLAMP LETM050
CTHV-LH-250-050-LE-W08-075PR3
SPECIFICATION SHEET
SLS & MKTG
ENGLISH

Company / Project Reference:

Date.:

Page.:
1 OF 1

Sheet Number:

Job Number:

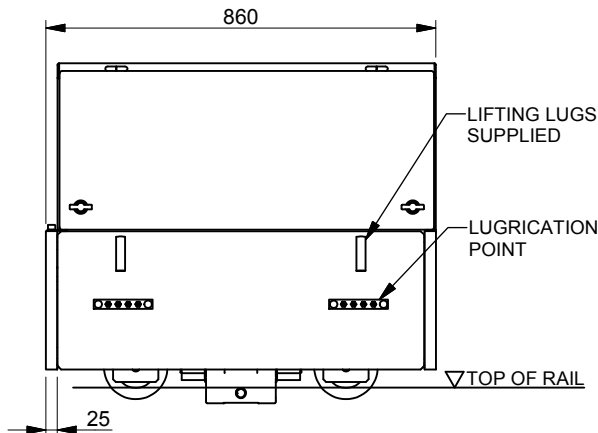
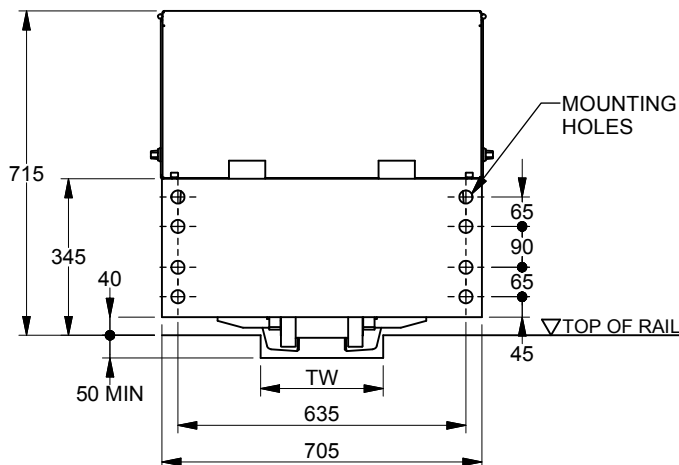
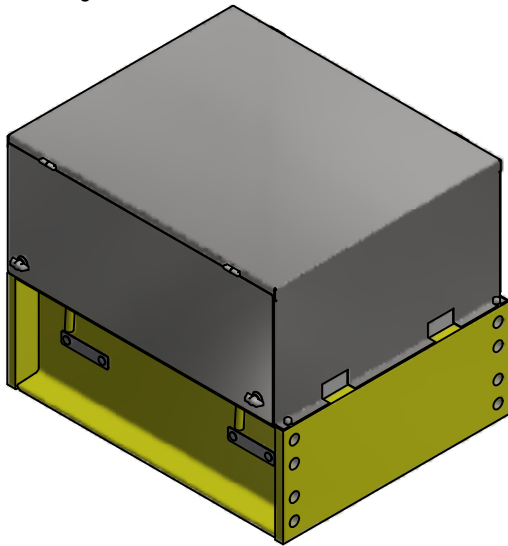
Form Number:

229-105-44815PT

Document Package No.:

Rev.:

Inventor Drawing



FEATURE	CODE
Rail Clamp type	CTHV-LH
Holding force	250
Coefficient of friction	050
Power unit	LE
Wedge	W08
Motor - pump	075PR3

Example for ordering	CTHV-LH-250-050-LE-W08-075PR3
----------------------	-------------------------------

TECHNICAL DATA

Nominal holding force (kN)	250
Standard release pressure (MPa)	13
Maximum operating pressure (Mpa)	14.45
Cylinder volume (full stroke) (cm ³)	323
Cylinder volume (working stroke) (cm ³)	285
Release time (s)	2-3
Mounting holes	8 x Ø29
Mounting bolts	8 x M27 CL 10.9
Approximate weight (kg)	670
Mechanism - horizontal float (mm)	±25
Mechanism - vertical float (mm)	±25
Shipping crate (L x W x H) (mm)	1100 x 900 x 950

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)
61 - 95	270
96 - 120	300
121 - 150	325

NOTES

All figures are nominal figures only.

All dimensions are in millimeters.

Document Template #710-101-62058

** 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

C:\vaut_workspace\HILLMAR\HILLMAR PRODUCTION\02 STORM BRAKES\0700-207002001 CTHV-LH-02 SPC-SHT-CXHV-LH01 CTHV-XX-XXX-050-LE-44815 CTHV-LH-250-050-LE-W08-075PR3.idw