

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 TSLETM
CTHV-TS-100-050-LE-037PR2
SPECIFICATION SHEET
SLS & MKTG
ENGLISH

Company / Project Reference:

Date.:

Page.:
1 OF 1

Sheet Number:

Job Number:

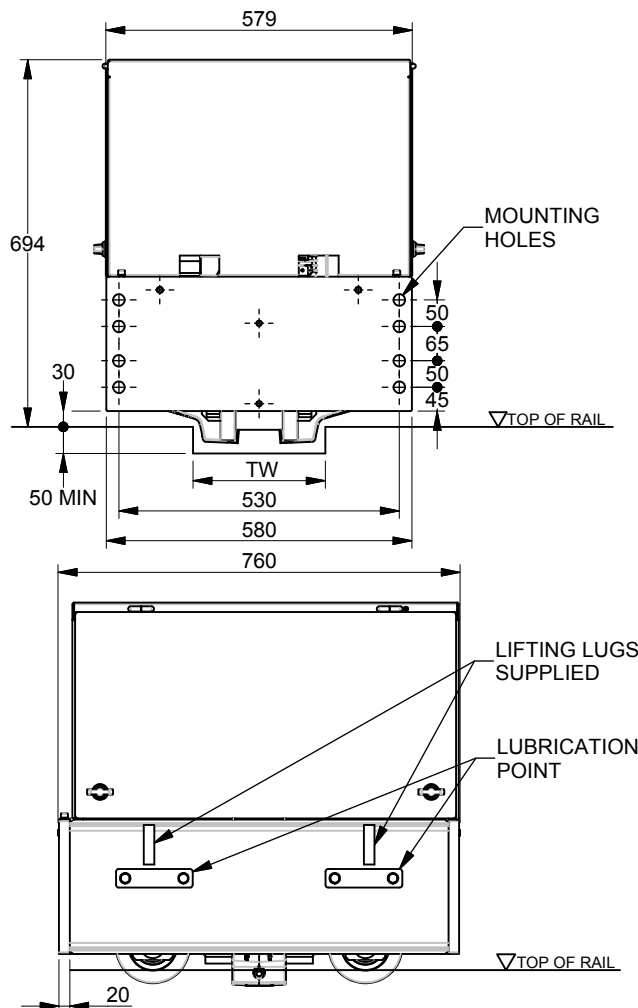
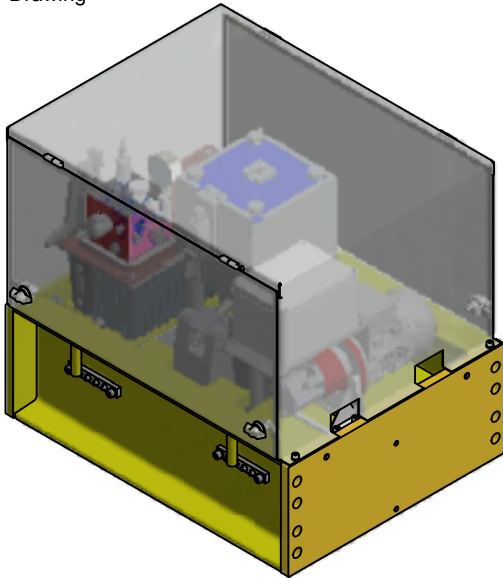
Form Number:

229-102-48627PT

Document Package No.:

Rev.:

Inventor Drawing



FEATURE	CODE
Rail Clamp type	CTHV-TS
Holding force	100
Coefficient of friction	050
Power unit	LE
Motor - pump	037PR2

Example for ordering	CTHV-TS-100-050-LE-037PR2
----------------------	---------------------------

TECHNICAL DATA

Nominal holding force (kN)	100
Standard release pressure (MPa)	13.3
Maximum operating pressure (Mpa)	14.75
Cylinder volume (full stroke) (cm ³)	158
Cylinder volume (working stroke) (cm ³)	140
Release time (s)	2-3
Mounting holes	8 x Ø22
Mounting bolts	8 x M20 CL 10.9
Approximate weight (kg)	330
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)
40 - 70	250
71 - 95	250
96 - 120	280

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:\TEMP\8018fbd-2cfe-4383-90b7-6e577a53a6dd\80000524118\HILLMARIHILLMAR PRODUCTION\02 STORM BRAKES\0700-2\07002001 CTHV-TS-100-050-LE-037PR2.dwg