

Hillmar

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RAIL CLAMP TSHS
CTHV-TSHS-100-050LE-037PR2
SPECIFICATION SHEET
SLS & MKTG
ENGLISH

Company / Project Reference:

Date.:

Page.:
1 OF 1

Sheet Number:

Job Number:

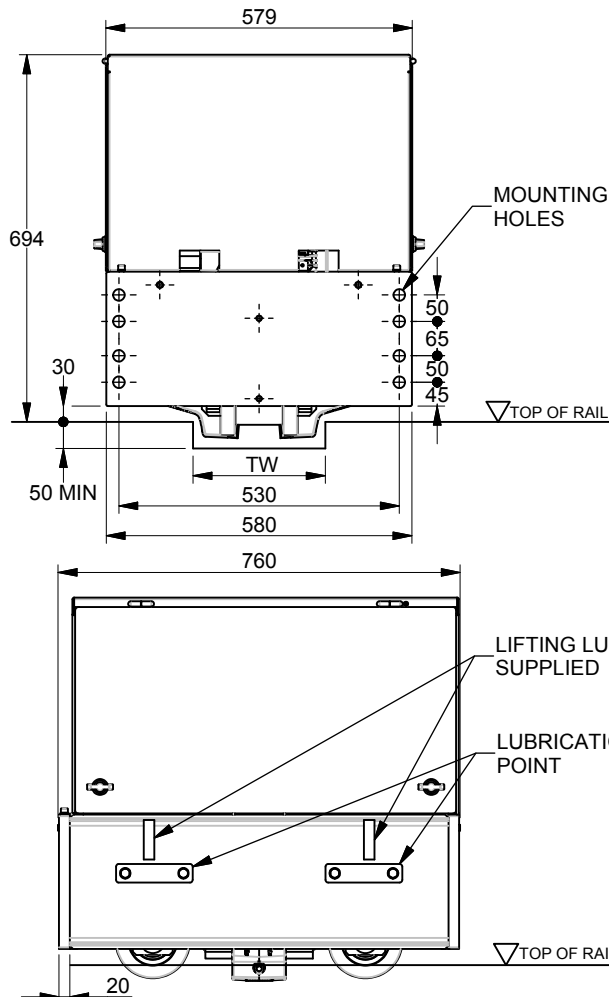
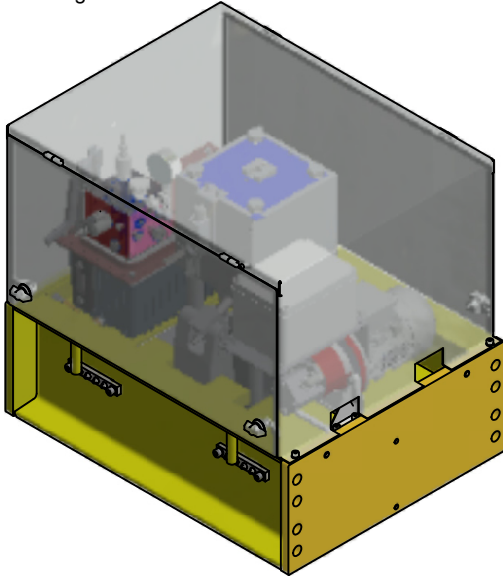
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Inventor Drawing



FEATURE

CODE

Rail Clamp high speed	CTHV-TSHS
Holding force	100
Coefficient of friction	050
Power unit	LE
Motor - pump	037PR2

Example for ordering

CTHV-TSHS-100-050LE-037PR2

TECHNICAL DATA

Nominal holding force (kN)	100
Standard release pressure (MPa)	13.3
Maximum operating pressure (Mpa)	14.75
Cylinder volume (full stroke) (cm3)	158
Cylinder volume (working stroke) (cm3)	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.

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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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