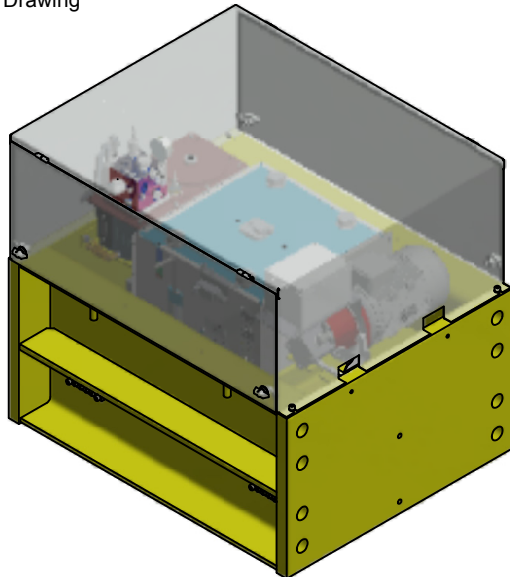


Inventor Drawing



FEATURE	CODE
Rail Clamp type	CTHV-LH
Holding force	500
Coefficient of friction	025
Power unit	LE
Wedge	W05
Motor - pump	225PR6

Example for ordering	CTHV-LH-500-025-LE-W05-225PR6
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TECHNICAL DATA

Nominal holding force (kN)	500
Standard release pressure (MPa)	11.5
Maximum operating pressure (Mpa)	12.95
Cylinder volume (full stroke) (cm ³)	934
Cylinder volume (working stroke) (cm ³)	824
Release time (s)	2-3
Mounting holes	8 x Ø42
Mounting bolts	8 x M 39 CL 8.8
Approximate weight (kg)	1230
Mechanism - horizontal float (mm)	±25
Mechanism - vertical float (mm)	±25
Shipping crate (L x W x H) (mm)	1200 x 1000 x 1250

NOMINAL SPECIFICATION

Spring set - Hydraulically released device.

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

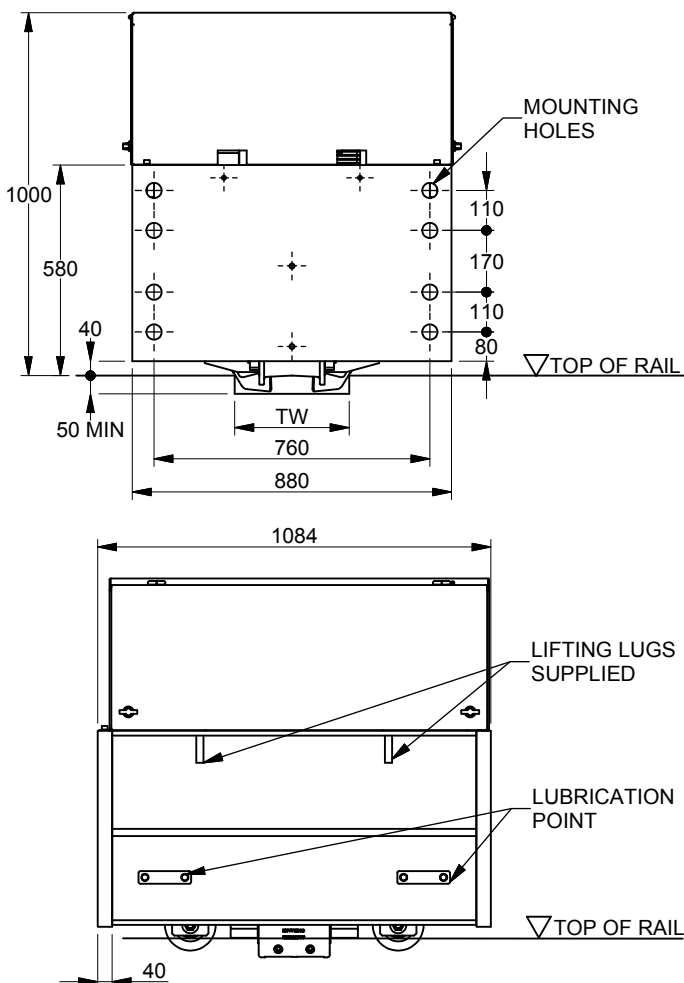
Manual release by integrally mounted hydraulic handpump.

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)