ROPULL HD
Hydraulic Rail Pulling and Pushing Device

For pulling together or pushing apart 2 flat bottom rails in longitudinal direction

Standard design:
- 1 hydraulic cylinder, double-acting, with carrying handle
- 2 clamping heads

Drive: hydraulic power pack or hand pump, see 24.70

TECHNICAL SPECIFICATIONS

<table>
<thead>
<tr>
<th>Parameter</th>
<th>Value</th>
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</thead>
<tbody>
<tr>
<td>Max. tensile/compressive force</td>
<td>60 kN/80 kN</td>
</tr>
<tr>
<td>Piston travel</td>
<td>400 mm</td>
</tr>
<tr>
<td>Max. pressure in hydraulic system</td>
<td>100 bar</td>
</tr>
<tr>
<td>Dimensions (L x W x H)</td>
<td></td>
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<tr>
<td>Clamping head S49</td>
<td>190 x 270 x 550 mm</td>
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<tr>
<td>Distance jaws</td>
<td>170 x 40 x 70 mm</td>
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<tr>
<td>Hydraulic cylinder</td>
<td>950 x 120 x 180 mm</td>
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<tr>
<td>Weight</td>
<td></td>
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<tr>
<td>Basic unit</td>
<td>~77 kg</td>
</tr>
<tr>
<td>Hand pump see 8002412010</td>
<td>~7.6 kg</td>
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<tr>
<td>Power pack see 8127500001</td>
<td>~29 kg</td>
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</tbody>
</table>

ACCESSORIES

Distance jaws
Each device equipped with 2 x 2 pieces = 1 set

- 8002412013 set for UIC 60
- 8002412011 set form B for S49/S54/35.7/35 kg/Np46/As41
- 8002412012 set form C for UIC54E/UIC54/BS113A/AS53
- 8002412014 set for R65
- 8002412017 set for 115lb
- 8002412018 set for 136lb/132lb
- 81299000001 set for Bv50/As50
- 8129900002 set for Bs80a
- 8129900003 set for 50 kg
- 8129900004 set for 60 kg

Other distance jaws on request.

8002412008 Extension 1100 mm for pulling for gaps of over 940 mm and up to 2000 mm
8002412016 Extension 800 mm
8002412010 Hydraul hand pump including hose set
- with high-pressure hoses, ~2000 mm long
- with quick-release couplings,
- max. pressure 100 bar (preset)
- hydr. tank volume 1.3 l
- precision drain valve
8127500001 Hydraulic system
Driven by Briggs & Stratton 4-stroke engine, output 2.6 kW at 3000 rpm
- Robust double pump, with automatic changeover from low pressure to high pressure stage
- 4-way valve with pressure relief valve, fully mounted on unit
- 2 connecting hoses with quick-release couplings
- Hydraulic tank volume 5 l
- Delivery rate 1.8/0.9 l
- Max. pressure 100 bar (preset)
- Low noise level (73 dBA)