

For faster and better results!

Workshop equipment



Automotive tools from REHOBOT



- › Lifts up to 545 kilograms.
- › Work can be carried out by one person.
- › Complete lifting system with an extensive collection of adapters.

### **The universal handling system**

The modular construction methods now used in the automotive industry are placing new demands on workshop equipment. Vehicle parts such as motor blocks or rear axles have to be dismantled and mounted from below. With the HTJ1200 system, these heavy lifts can be done in a effective and controlled way.

### **It lifts up to 545 kg**

The system is capable for removing and fitting complete engine assemblies, rear axles, gearboxes, fuel tanks, exhaust systems and much more. With its lifting capacity of almost 550 kg, the HTJ1200 universal handling system comes with enough power for all kinds of jobs.

### **It saves time and money**

Work can be carried out by one person instead of several. Furthermore, additional repair jobs can be carried out directly on the working platform. Therefore, the system reduces the total working time for complete repairs.

### **Pneumatic and hydraulic operation**

Lifting is done pneumatically and hydraulically. With pneumatics the load can be raised or lowered quickly. The hydraulic lifting gives the operator higher control and precision.

REHOBOT's universal handling system is designed to meet today's and tomorrow's needs.



## Step-by-step removal of a rear axle

The object

### The rear axle



This is the HTJ1200 Universal Handling

### Step 1



Raise the HTJ1200 close to the lifting object by means of the pneumatic lift. To adjust the HTJ1200 with higher precision, use the hydraulic

### Step 2



Choose proper adapters for the lifting object and assemble the adapters on the adjustable arms. The arms can be adjusted in height, length and rotation.

### Step 3



Start lowering the object by using the hydraulic lift, which gives you precise control of the operation. Then, lower the lifting object by pressing the foot pedal on the HTJ1200.























### Working directly on the platform



In most situations, you are now able to carry out the necessary service on the vehicle part directly on the platform. In other words, there is no need to go to a work bench or alike.

Secure the lift by using the two tie down straps that are part of the adapter kit DT12 and carry on with

Contents of the adaptor kit DT12

 <b>Ear 101</b> (M8-M10) 2	 <b>Fork 504</b> (50mm) 2	 <b>Storage box 910</b> 1
 <b>Ear 102</b> (M12) 2	 <b>Fork 505</b> (100mm) 2	 <b>Tool holder DT7</b> 1
 <b>Ear 103</b> (M8-M10/12°) 2	 <b>Fork 506</b> (120mm) 2	 <b>Adaptor DT13</b> (Ø19mm) 1
 <b>Ear 104</b> (M8-M10) 2	 <b>Extension 901</b> (100mm) 2	 <b>Chain 912</b> (Length 0.5m) 1
 <b>Pin 301</b> (9-11mm) 2	 <b>Welding adaptor 902</b> 2	
 <b>Pin 302</b> (17-20mm) 2	 <b>Support foot 903</b> 3	
 <b>Fork 501</b> (35mm) 2	 <b>Support 904</b> 8	
 <b>Fork 502</b> (60mm) 2	 <b>Rubber plate 907</b> 1	
 <b>Fork 503</b> (80mm) 2	 <b>Tie down strap 908</b> (to secure the object) 2	



**REHOBOT®**

POWER WITH HYDRAULICS

**REHOBOT HYDRAULICS AB**  
P.O. Box 1107  
SE-631 80 Eskilstuna, SWEDEN  
Tel + 46 16 16 82 00  
Fax + 46 16 13 93 16  
info@rerobot.se

**REHOBOT INC**  
3980 W. Albany, Unit #1  
MCHENRY, IL 60050, USA  
Tel + 1 815 385 7777  
Fax + 1 815 385 7776  
info@rerobot.se

**REHOBOT LTD**  
Unit 6, Stechford Trading Estate  
Lyndon Road, Stechford  
BIRMINGHAM B33 8BU, UK  
Tel + 44 121 789 77 07  
Fax + 44 121 789 68 66  
info@rerobot.co.uk



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