

**FEATURES OF THE  
DHS50-720**

- Spreading capacity 25.9 Ton
- 720 mm spreading opening
- Weights only 21 kg
- Quick-lock system for easy exchange of accessories
- Twist-grip control
- Dead man´s handle
- Built in safety valve
- Quick couplings with dust caps



## DOUBLE-ACTING HYDRAULIC SPREADER DHS50-720

Easy to use tool with outstanding spreading capacity. The DHS50-720 is a powerful and versatile hydraulic spreader.

### ■ Information



The DHS50-720 is developed for civil and rescue operations. The spreader-tool can be used in accidents or disasters including vehicles, trains, aviation, buildings or other infrastructural sites. The tool is classified AS50/720-21 according to EN 13204 and meet the highest performance standards.

### ■ Functionality



The DHS50-720 can be used for spreading or squeezing. Optionally by the use of accessories may the DHS50-720 also be used for pulling via chains. The DHS50-720 can optionally be connected to its power source via mono-couplers which speed up the the extraction process.

### ■ Usability

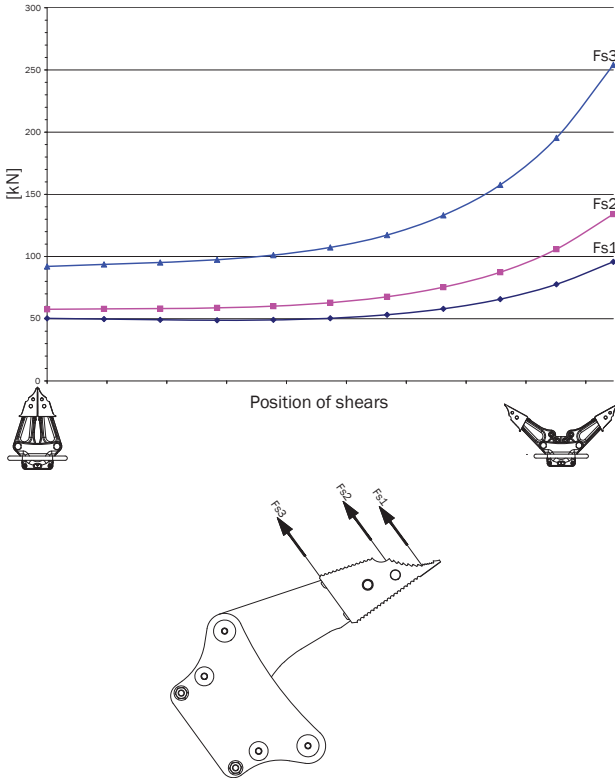


Fields of use where the DHS50-720 is applicable may include:

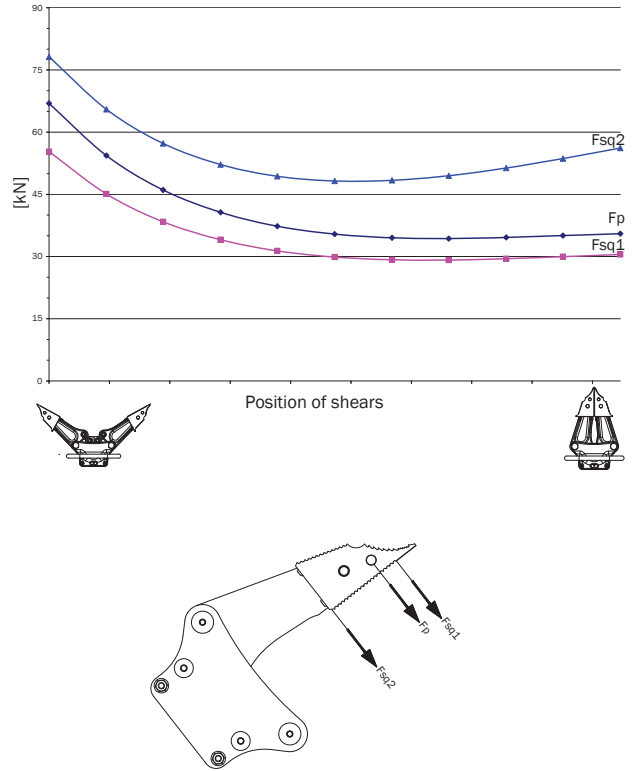
- Vehicle extraction
- Civil defence
- Emergency aid operations
- Scrapping and demolition work
- Industrial maintenance applications

## DHS50-720 PERFORMANCE

### SPREADING FORCE

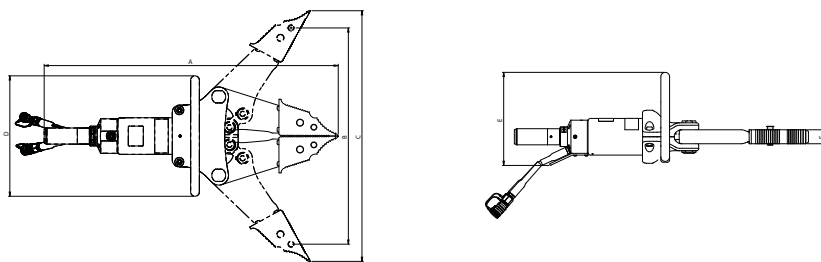


### PULLING AND SQUEEZING FORCE



## DHS50-720 - MEASUREMENTS AND DATA

Unit	A	B	C	D	E	F	Weight	Max. working pressure	Stroke volume
Metric	842 mm	619 mm	720 mm	345 mm	260 mm	40 mm	21 kg	80 MPa	189 cm <sup>3</sup>
Imperial	33.1 inch	24.4 inch	28.3 inch	13.6 inch	10.2 inch	1.6 inch	46.3 lbs	11 600 psi	11,5 in <sup>3</sup>



## ORDERING INFORMATION

Designation	Part number	Max. spreading force	Max. pulling force	Max. squeezing force	Max. spreader opening
<b>DHS50-720</b>	45260	254 kN / 25.9 ton	67 kN / 6.8 ton	78 kN / 7.9 ton	720 mm / 28.3 inch
<b>RT46</b>	45267	Spare spreader tip (sold individually)			
<b>RT47</b>	45388	Cutter tip accessory (sold individually)			
<b>RT58</b>	45273	Locking pin for spreader tip RT46 and Cutter tip RT47 (sold individually)			
<b>RT48</b>	45660	Chain hook accessory for pulling applications (sold individually)			
<b>RT27</b>	42256	2.5 m chain with single hook for pulling (sold individually, RT48 is required)			
<b>RT28</b>	43363	1.5 m chain with two hooks. Used for repositioning while pulling or to secure the RT27 (sold individually)			