

Spreaders

STREAMLINE
TECHNOLOGY

SP 310

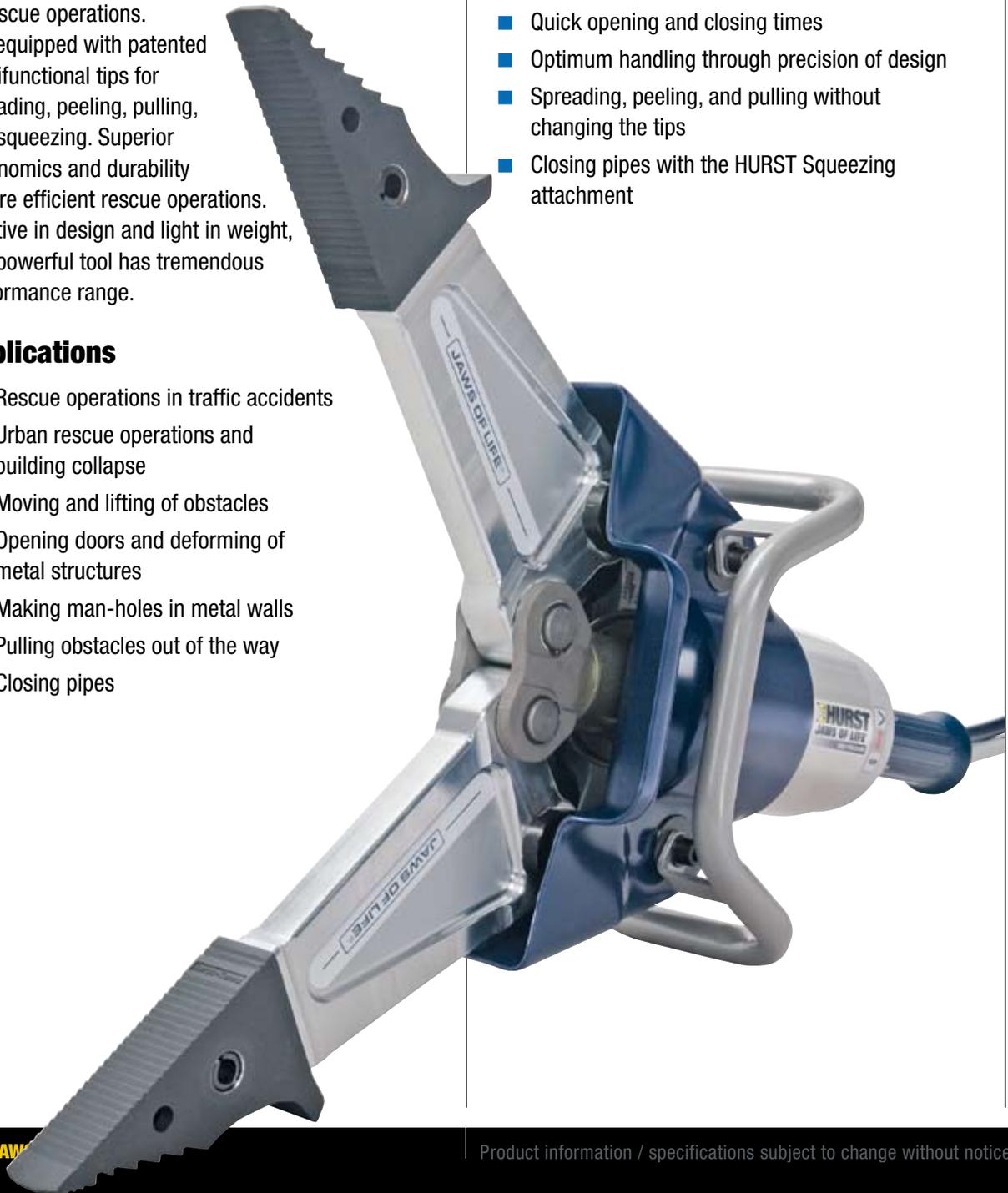
The STREAMLINE^{Technology} Spreader SP 310 brings unsurpassed versatility to rescue operations. It is equipped with patented multifunctional tips for spreading, peeling, pulling, and squeezing. Superior ergonomics and durability assure efficient rescue operations. Intuitive in design and light in weight, this powerful tool has tremendous performance range.

Applications

- Rescue operations in traffic accidents
- Urban rescue operations and building collapse
- Moving and lifting of obstacles
- Opening doors and deforming of metal structures
- Making man-holes in metal walls
- Pulling obstacles out of the way
- Closing pipes

Features & Benefits

- Intelligent star-grip control valve provides access from every angle
- Quick opening and closing times
- Optimum handling through precision of design
- Spreading, peeling, and pulling without changing the tips
- Closing pipes with the HURST Squeezing attachment





Specifications

Spreading force up to	57,550 lbs. (256 kN)
Spreading distance	28.3 in. (720 mm)
Squeezing force (with squeezing attachment) up to	27,430 lbs. (122 kN)
Pulling force up to	11,500 lbs. (51 kN)
Pulling distance up to	24.5 in. (622 mm)
Oil requirement	14.8 cu.in. (243 cm ³)
Dimensions: l x w x h	31.1 x 11.8 x 7 in. (790 x 300 x 180 mm)
Weight	43.2 lbs. (19.6 kg)

For Use With Power Units:

P 600 OB, P 610 OG, P610 OD, P 620 Series, P 640 Series, P 640 TRIMO

Useful Components



Spreader Tip

Weight 2.4 lbs. (1.1 kg)



KSV 11 - Chain Set

Weight 29.3 lbs. (13.3 kg)



KSS 20 - Quick-adjust Chain Set

Weight 28.7 lbs. (13.0 kg)



Squeezing Attachment

Weight 2.6 lbs. (1.2 kg)

Spreaders

STREAMLINE
TECHNOLOGY

SP 510 & SP 512

Excellent ergonomics, easy handling, quick opening and closing save valuable time when seconds count. Patented multifunctional tips allow for spreading, peeling, pulling, and squeezing without the need to change.

The STREAMLINE^{Technology} High Performance Spreader SP 510 provides exceptional spreading force along with a vast spreading distance. Its smart, intuitive design and high durability offer the optimum basis for the heaviest rescue operations throughout the world.

The STREAMLINE^{Technology} Spreader SP 512 with high performance reserves is one of the most powerful spreaders worldwide. It is suitable for heavy-duty rescue operations.

Applications

- Heavy-duty rescue operations on roads and railroads
- Search and recovery after natural disasters
- Moving and lifting obstacles
- Deforming of metal structures
- Making man-holes in metal walls
- Pulling obstacles out of the way

Features & Benefits

- Opening of steel walls up to 4 mm (0.16 in.)
- Peels man-holes up to 800 x 800 mm (31.5 in.)
- Intelligent star-grip control valve provides access from every angle
- Quick opening and closing times to save valuable time
- Optimum handling through precision of design
- Spreading, peeling, and pulling without changing the tips

SP 510



NFPA 1936
Compliant
—2005—

Specifications	SP 510	SP 512	Useful Components
Spreading force up to	51,700 lbs. (230 kN)	121,400 lbs. (540 kN)	 <p>Spreader Tip Weight 2.4 lbs. (1.1 kg)</p>  <p>KSV 11 - Chain Set For use with SP 510 Weight 29.3 lbs. (13.3 kg)</p>  <p>KSS 20 - Quick-adjust Chain Set For use with SP 510 Weight 28.7 lbs. (13.0 kg)</p>  <p>KSV 13/100 - Chain Set For use with SP 512 Weight 54 lbs. (24.5 kg)</p>
Spreading distance	31.5 in. (800 mm)	24 in. (610 mm)	
Squeezing force up to (at spreader tip)	15,800 lbs. (70.4 kN)	28,700 lbs. (128 kN)	
Pulling force up to	13,000 lbs. (58 kN)	22,200 lbs. (99 kN)	
Pulling distance up to	26.2 in. (655 mm)	17.2 in. (437 mm)	
Oil requirement	25.9 cu.in. (425 cm ³)	20.8 cu.in. (341 cm ³)	
Dimensions: l x w x h	35.4 x 13.5 x 8.5 in. (900 x 344 x 215 mm)	31.1 x 15 x 8.5 in. (790 x 380 x 216 mm)	
Weight	55 lbs. (24.9 kg)	57.1 lbs. (25.9 kg)	

For Use With Power Units:
P 600 OB, P 610 OG, P610 OD, P 620 Series, P 640 Series, P 640 TRIMO



SP 512

