

## 17 HURST HP RAMS

+ COMPACT

+ LIGHTWEIGHT

+ POWERFUL



# 18 HURST R 430 RAM AND ACCESSORIES



## World's First Triple Stage Ram

The world's first triple stage ram, the **R 430**, is capable of carrying out the heaviest rescue operations with push capacity up to 30 U.S. tons in the first stage and 14 U.S. tons in the second stage.

Through a telescopic design, its retracted length of only 18.7 inches can be extended to 50.98 inches in three stages. This long working range considerably reduces extrication times by consolidating steps normally required in a sequence of several traditional rams.

Compact and lightweight, with a high resistance against lateral load, the R 430 is adept at moving obstacles, lifting loads and creating openings and stabilization in traffic, railroad, aircraft and marine rescues, as well as building and disaster recovery. Claws on the top and base provide a firm grip on flat and angled surfaces.

## SPECIFICATIONS

<b>RAM</b>	<b>R 430</b>
<b>PART #</b>	274070000
<b>LENGTH RETRACTED (IN/MM)</b>	18.7/475
<b>WIDTH (IN/MM)</b>	4.41/112
<b>DEPTH (IN/MM)</b>	8.70/221
<b>WEIGHT (LBS/KGS)</b>	39/17.7
<b>LENGTH EXTENDED (IN/MM)</b>	51/1295
<b>PUSHING FORCE MAX. (LBS/kN)</b>	Piston 1: 60,474/269 Piston 2: 30,124/134 Piston 3: 8,768/39
<b>STROKE (IN/MM)</b>	Piston 1: 11.6/295 Piston 2: 11/280 Piston 3: 9.65/245 Overall: 32.3/820



**RAM SUPPORTS**



# 19 HURST R 420, R 422, R 424 AND ACCESSORIES



## World's First Complete Range of Telescopic Rams

The world's first complete range of telescopic rams, the **R 420**, **R 422** and **R 424** can lift up to 30 U.S. tons in first stage and 14 U.S. tons in the second stage. These lightweight but powerful telescopic rams combine minimal retracted height with enormous lifting stroke, reaching lifting heights of two standard rams with one stroke. Claws on the top and base provide a firm grip on nearly any surface.



## SPECIFICATIONS

RAMS	R 420	R 422	R 424
<b>PART #</b>	274040000	274050000	274060000
<b>LENGTH RETRACTED (IN/MM)</b>	18.9/480	21.7/550	24.6/625
<b>WIDTH (IN/MM)</b>	4.41/112	4.41/112	4.41/112
<b>DEPTH (IN/MM)</b>	8.70/221	8.70/221	8.7/221
<b>WEIGHT (LBS/KGS)</b>	37/16.8	41.4/18.8	46.3/21
<b>LENGTH EXTENDED (IN/MM)</b>	41.5/1,055	49.4/1,255	59.1/1,500
<b>PUSHING FORCE MAX. (LBS/kN)</b>	Piston 1: 60,474/269 Piston 2: 30,124/134	Piston 1: 60,474/269 Piston 2: 30,124/134	Piston 1: 60,474/269 Piston 2: 30,124/134
<b>STROKE (IN/MM)</b>	Piston 1: 11.6/295 Piston 2: 11/280 Overall: 22.6/575	Piston 1: 14.4/365 Piston 2: 13.4/340 Overall: 27.8/705	Piston 1: 17.5/445 Piston 2: 16.9/430 Overall: 34.5/875

## 20 HURST R 410, R 412, R 414 AND ACCESSORIES



### Traditional Ram Series

The Hurst Jaws of Life® **R 410**, **R 412** and **R 414** are our standard traditional ram series in gradual sizes. The smaller ram creates the incremental opening for the next size.



### SPECIFICATIONS

RAMS	R 410	R 412	R 414
<b>PART #</b>	274110000	274120000	274130000
<b>LENGTH RETRACTED (IN/MM)</b>	17.7/450	26.8/680	35.4/900
<b>WIDTH (IN/MM)</b>	3.74/95	3.74/95	3.74/95
<b>DEPTH (IN/MM)</b>	6.85/174	6.85/174	6.85/174
<b>WEIGHT (LBS/KGS)</b>	28.7/13	39.5/17.9	53.4/24.2
<b>LENGTH EXTENDED (IN/MM)</b>	29.5/750	46.5/1180	63/1600
<b>PUSHING FORCE MAX. (LBS/kN)</b>	30,799/137	30,799/137	27,876/124
<b>STROKE (IN/MM)</b>	11.8/300	19.7/500	27.6/700