

VIPER Spreading Wedges

THE MOST POWERFUL SPREADING WEDGE IN THE WORLD

The Viper-28 is RenQuip's latest revolutionary Flange Spreading Wedge – capable of entering a 5mm access gap and producing a spreading force of 277kN (27.7T) per tool yet weighs only 5Kg (11lbs).

Max Spreading force

277kN (27.7T)

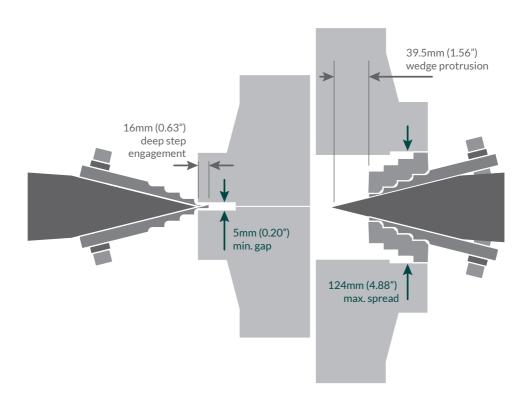
(554kN (55.4T) when used in pairs)

- **Lightweight** 5Kg (11.0lbs)
- 5mm Access Gap
- Spreading distance
 5mm to 124mm
 (when used with stepped blocks)
- 53.5 mm jaw width
- No pinch points

- Safety block set aluminium lightweight
- Stepped blocks to increase max. spread
- Safety lanyard to prevent dropped tool
- 100% Load/Pressure tested and certified
- High durability high quality low maintenance design
- Robust moulded case for easy transportation and storage



Application



VIPER-28P



Hydraulic Flange Spreading Wedge – single tool with integral pump kit



Max Spreading force: 277kN (27.7T)

Kit weight: 12.5Kg (27.6lbs)

 $\textbf{Kit Dims.:}\ 580 \text{mm}\ x\ 340 \text{mm}\ x\ 295 \text{mm}$

(22.8" x 13.4" x 11.6")

Tool Weight: 7.5Kg (16.5lbs)

 $\textbf{Tool Dims.:}\ 75\text{mm}\ x\ 133\text{mm}\ x\ 435\text{mm}$

(3.0" x 5.2" x 17.1")

Product ordering code: VIPER-28P

- 1 x VIPER-28P Hydraulic Flange Spreading Wedge with Integral Pump
- 2 x Stepped Blocks
- 1 x Safety Block Set
- 1 x Stepped Safety Block
- 1x Safety Lanyard
- 1 x Robust moulded carry case
- 1 x Instruction Manual

VIPER-28K

Hydraulic Flange Spreading Wedge – single tool kit





Max Spreading force: 277kN (27.7T)

Kit weight: 10.5Kg (23.1lbs)

 $\textbf{Kit Dims.: 5} 80 \text{mm} \times 340 \text{mm} \times 180 \text{mm}$

 $(22.8" \times 13.4" \times 7.1")$

Tool Weight: 5Kg (11.0lbs)

Tool Dims.: 75mm x 133mm x 295mm

(3.0" x 5.2" x 11.6")

Product ordering code: VIPER-28K

- 1 x VIPER-28 Hydraulic Flange Spreading Wedge
- 2 x Stepped Blocks
- 1 x Safety Block Set
- 1 x Stepped Safety Block
- 1 x Safety Lanyard
- 1 x Robust moulded carry case
- 1 x Instruction Manual

VIPER-28H



Hydraulic Flange Spreading Wedge – Single Tool and Pump Kit

Max Spreading force: 277kN (27.7T)

Kit weight: 19Kg (41.9lbs)

Kit Dims.: 920mm x 510mm x 210mm

(36.2" x 20.1" x 8.3")

Tool Weight: 5Kg (11.0lbs)

Tool Dims.: 75mm x 133mm x 295mm

(3.0" x 5.2" x 11.6")

Product ordering code: VIPER-28H





- 1 x VIPER-28 Hydraulic Flange Spreading Wedge
- 2 x Stepped Blocks
- 1 x Safety Block Set
- 1x Stepped Safety Block
- 1 x Safety Lanyard
- 1 x PH300S Sealed Hydraulic Hand Pump with Single Port
- 1 x 10kH7 Hydraulic Hose c/w couplers
- 1x Robust moulded carry case
- 1 x Instruction Manual

VIPER-28M

Hydraulic Flange Spreading Wedge
- Twin Tool and Pump Kit



Max Spreading force: 277kN (27.7T)

Kit weight: 30Kg (66.1lbs)

Kit Dims.: 920mm x 510mm x 210mm

(36.2" x 20.1" x 8.3")

Tool Weight: 5Kg (11.0lbs)

Tool Dims.: 75mm x 133mm x 295mm

(3.0" x 5.2" x 11.6")

Product ordering code: VIPER-28M





- 2 x VIPER-28 Hydraulic Flange Spreading Wedges
- 4 x Stepped Blocks
 - 2 x Safety Block Set
- 2 x Stepped Safety Block
- 2 x Safety Lanyard
- 1 x PH580T Sealed Hydraulic Hand Pump with Twin Ports
- 2 x 10kH7 Hydraulic Hose c/w couplers
- 1x Robust moulded carry case
- 1 x Instruction Manual