

VIPER-28M

Twin tool and pump kit

THE MOST POWERFUL **SPREADING WEDGE** IN THE WORLD



The Viper-28 is RenQuip's flange spreading wedge. It enters a 5 mm access gap and produces a spreading force of 277 kN (27.7 T) per tool, yet weighs only 5 kg (11 lbs). The 28M kit supplies two tools and a twin-port pump for spreading in pairs.

277 kN (27.7 T)

SPREADING FORCE PER
TOOL

554 kN (55.4 T)

WHEN USED IN PAIRS

5 kg (11 lbs)

TOOL WEIGHT

5 mm (0.20")

MIN. ACCESS GAP

DESIGN FEATURES

- **Parallel action jaw spreading** maintains a secure grip
- **Interlocking jaws** for added strength and durability, with only a 5 mm (0.20") tip width
- **16 mm (0.63") deep jaw steps** give stability when spreading
- **Forged steel components** for strength and safety
- **Friction-reducing jaw bearing**
- **Rotating, reversible & removable handle** with comfort grip
- **1 pin** to disassemble the tool
- **Cylinder base coupler** for reduced tool width

SPECIFICATIONS

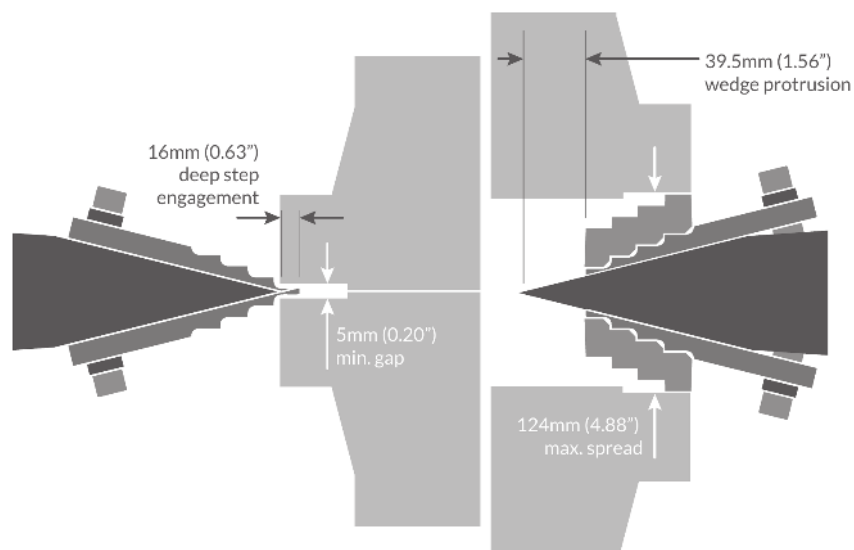
- **Spreading distance** 5 mm to 124 mm (4.88") with stepped blocks
- 53.5 mm jaw width
- No pinch points
- Safety block set – lightweight aluminium
- Stepped blocks to increase max. spread
- Safety lanyard to prevent dropped tool
- 100% load/pressure tested and certified
- High durability, high quality, low maintenance design
- Robust moulded case for easy transportation and storage



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HOW IT WORKS



KIT CONTENT

- 2 × VIPER-28 hydraulic flange spreading wedges
- 4 × Stepped blocks
- 2 × Safety block sets
- 2 × Stepped safety blocks
- 2 × Safety lanyards
- 1 × PH580T sealed hydraulic hand pump with twin ports
- 2 × 10kH7 hydraulic hoses c/w couplers
- 1 × Robust moulded carry case
- 1 × Instruction manual



Complete kit in moulded carry case

KIT & TOOL DATA

Product ordering code	VIPER-28M
Kit weight	30 kg (66.1 lbs)
Kit dimensions	920 × 510 × 210 mm (36.2" × 20.1" × 8.3")
Tool weight	5 kg (11.0 lbs)
Tool dimensions	75 × 133 × 295 mm (3.0" × 5.2" × 11.6")



1 pin to disassemble the tool