

SUBSEA FLANGE SPREADER



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DESCRIPTION

Like the Topside **Flange Spreader**, this product utilises a high load compact hydraulic cylinder together with a unique design wedge and retaining mechanism to smoothly and evenly force open the flanged joint.

SPECIFICATIONS

SPREADING FORCE = 14.5T (145 kN)

It is recommended that tools are used in pairs giving $2 \times 14.5 = 29T(290 \text{ kN})$

TOOL WEIGHT = 7kg (15.4 lbs)

KIT COMPONENTS

2 x Wedgeheads

2 x 10,000 psi (700 bar) Hydraulic Hoses, 2m (78.75") each

2 x 10,000 psi (700 bar) Hydraulic Cylinders

1 x 10,000 psi (700 bar) Hydraulic Single Port Sealed Hand

PUMP

1 x 10,000 psi (700 bar) Twin Valve Manifold

2 x Safety Blocks

1 x Instruction Manual

1 x Robust Carry Case with Protective Foam Inserts

WEIGHTS AND DIMENSIONS

Tool with Hydraulic Cylinder = 7 kg (15.4 lb)

Safety Block = 0.5 kg (1.1 lb)

Hand Pump = 2.5 kg (5.5 lb)

Hydraulic Hose = 1.0 kg (2.2 lb)

Carry Case with Foam Inserts = 5.0 kg (11.02 lb)

GROSSWEIGHT = 27 kg (59.5 lb)

Carry Case Dimensions 550 x 390 x 180 mm (21.65" x 15.35" x 7.09")

FEATURES

- Compact built-in pump
- Unique interlocking first step
- Deep 15 mm secure hold on first step
- Requires access gap of only 6 mm
- Robust, lightweight tool with carry strap
- 10,000 psi (700 bar) generates spreading force of 14.5 T (145 kN)
- Automatic mechanical retraction
- Carry-strap
- Secure hold on each step
- Quick and easy operation
- Saves time
- Saves cost
- Safe operation
- Portable