

Hydraulic Flange Spreading Wedge Tool 5-124mm



Description

The Hydraulic Flange Spreading Wedge Tool is a compact, high-force subsea maintenance tool designed for the safe separation of flanged connections during inspection, repair, maintenance and decommissioning operations.

The wedge can be inserted into flange gaps as small as 5 mm and delivers a maximum spreading force of 277 kN (27.7 Te) per tool.

The stepped jaw design enables controlled and parallel flange separation, creating openings of up to 124 mm to facilitate gasket replacement, seal ring changes, flange inspection and joint maintenance.

Supplied with an integrated ROV handle and hydraulic MiniBooster intensifier, the tool is ideally suited for offshore and subsea operations where safe and controlled flange separation is required.

Main features

- 277 kN (27.7 Te) spreading force per tool
- 5 mm minimum access gap requirement
- Up to 124 mm flange separation capacity
- Parallel action jaw spreading
- Interlocking stepped jaw design
- Integrated ROV manipulator handle
- Supplied with hydraulic MiniBooster intensifier
- Compact and lightweight construction

Specifications

Product	Hydraulic Flange Spreading Wedge Tool 5-124mm
Country of origin	J1W UK

Technical specifications

Dimensions	75 x 133 x 295mm
Weight in Air	5kg
Flow Rate (max)	14 lpm
Hydraulic Hoses	Pressure and Return – 1/4" R2T c/w 4 Jic F Swivel Ends 3mtr
Part Number	HFSWT 5-124mm
Maximum Spreading Force	277 kN (27.7 Te)

