

# Yale

## Universal cylinder YS, Pressure / Stroke: 50/160 t / mm



### Order data

Order number	086060 50/160
GTIN	4025092150323
Item class	08Y

### Description

#### Version:

All components and attachments satisfy **metric standard ranges**, which considerably simplifies assembly, service, and the procurement of spare parts. **100 % compatibility** with all commercially-available 700 bar hydraulic systems.

Universal cylinders are characterised by extremely **good side load capability**, they are fitted with spring return and have only one hose connection.

#### Application:

For all compression operations where high force has to be developed in a confined space. Ideal for use in jigs and workshop presses thanks to the fitting of metric threaded securing points as standard. **Can be used at any angle.**

#### Supplied with:

Supplied with 3/8 NPT pressure connection. Equipment is supplied ready to use, including connection sleeve, hardened steel load piece (head) and securing thread **without** connection hoses and adaptors.

#### Note:

**Closed systems are pre-mounted ex works, filled and air bled.**

For hydraulic hand pump see No. 086050, hydraulic hose No. 086081, pressure gauge No. 086087.

Lifting height: 160 mm

Oil volume: 1135 ml

Cylinder external Ø: 125 mm

Length retracted: 285 mm

maximum compressive force: 500 kN  
Weight: 24 kg

## Technical description

Cylinder external Ø	125 mm
Lifting height	160 mm
Length retracted	285 mm
Oil volume	1135 ml
maximum compressive force	500 kN
Weight	24 kg
Type of product	Hydraulic cylinder

## Accessories

Hydraulic hand pump HPS Number of steps / Tank volume 1/0,7 litres	086050 1/0,7
Hydraulic hand pump HPS Number of steps / Tank volume 2/0,7 litres	086050 2/0,7
Hydraulic hand pump HPS Number of steps / Tank volume 2/2 litres	086050 2/2
Hydraulic hand pump HPS Number of steps / Tank volume 2/4 litres	086050 2/4
Hydraulic hose HHC with factory fitting / filling Length 1 m	086081 1
Hydraulic hose HHC with factory fitting / filling Length 2 m	086081 2
Hydraulic hose HHC with factory fitting / filling Length 3 m	086081 3
Hydraulic hose HHC with factory fitting / filling Length 6 m	086081 6