

# Yale

**Hollow piston cylinder YCS, Pressure force / stroke (t / mm): 21/50**



## Order data

Order number	086070 21/50
GTIN	4025092150897
Item class	08Y

## Description

### Version:

Yale hydraulic equipment is made of high quality **CrMo steel** for significantly higher strength in the "elastic range" resulting in a **very long working life**. All components and attachments satisfy **metric standard ranges**, which considerably simplifies assembly, service, and the procurement of spare parts. **100 % compatibility** with all 700 bar hydraulic systems.

Due to their **central through hole**, these cylinders are suitable for applications where a high tensile force has to be exerted via a **threaded spindle**, quick-release connection.

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.

### Application:

**Pre-loading** of anchor fastenings, **pressing bearings, axles, and shafts in and out, pulling off** gear wheels and pulleys, and pulling or moving heavy fabrications.

### 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.**

Hydraulic hand pump see No. 086050, hydraulic hose No. 086081.

## Technical description

Oil volume	153 ml
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Length retracted	173 mm
Cylinder external Ø	100 mm
Weight	8.5 kg
maximum compressive force	214 kN
Through hole Ø	27 mm
Lifting height	50 mm
Type of product	Hydraulic cylinder