HydroFIX

Hydraulic pipe grab

DN 300 - DN 1300

Euro Test

Voluntary type examination based on EU legislation and European standards.

Testing body: DGUV Test, Construction Division.
Mark holder: BG BAU.



up to 8.0 t	400 – 1,600 mm	1.0 t	660 – 860 kg
Capacity	Pipe OD	Push force	Weight

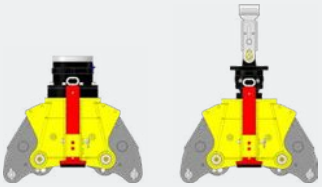
1 Base unit

OD to scale
○ max. ◌ min.
1 m

+ 3 interchangeable gripping arm sets
for all pipes from DN 300 – DN 1300

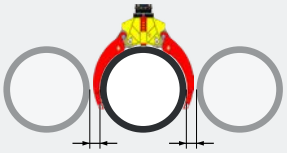
Arm set	DN 300 – DN 600	DN 700 – DN 1000	DN 1000 – DN 1300
Capacity	2.5 t	5.0 t	max. 8.0 t*
Push force	1.0 t	1.0 t	1.0 t
OD min.	400 mm	770 mm	1,260 mm
OD max.	760 mm	1,250 mm	1,600 mm
Pressure open	120 bar	120 bar	120 bar
Pressure close	150 bar	230 bar	300 bar
GRP pipes close	70 bar	70 bar	70 bar
Weight	660 kg	760 kg	860 kg
Max. grab width	1,110 mm	1,630 mm	2,000 mm

Available in rigid and swinging versions



rigid
Art. no. 80905

swinging
Art. no. 80910



Pipe spacing **min. 200 mm**

VERSIONS

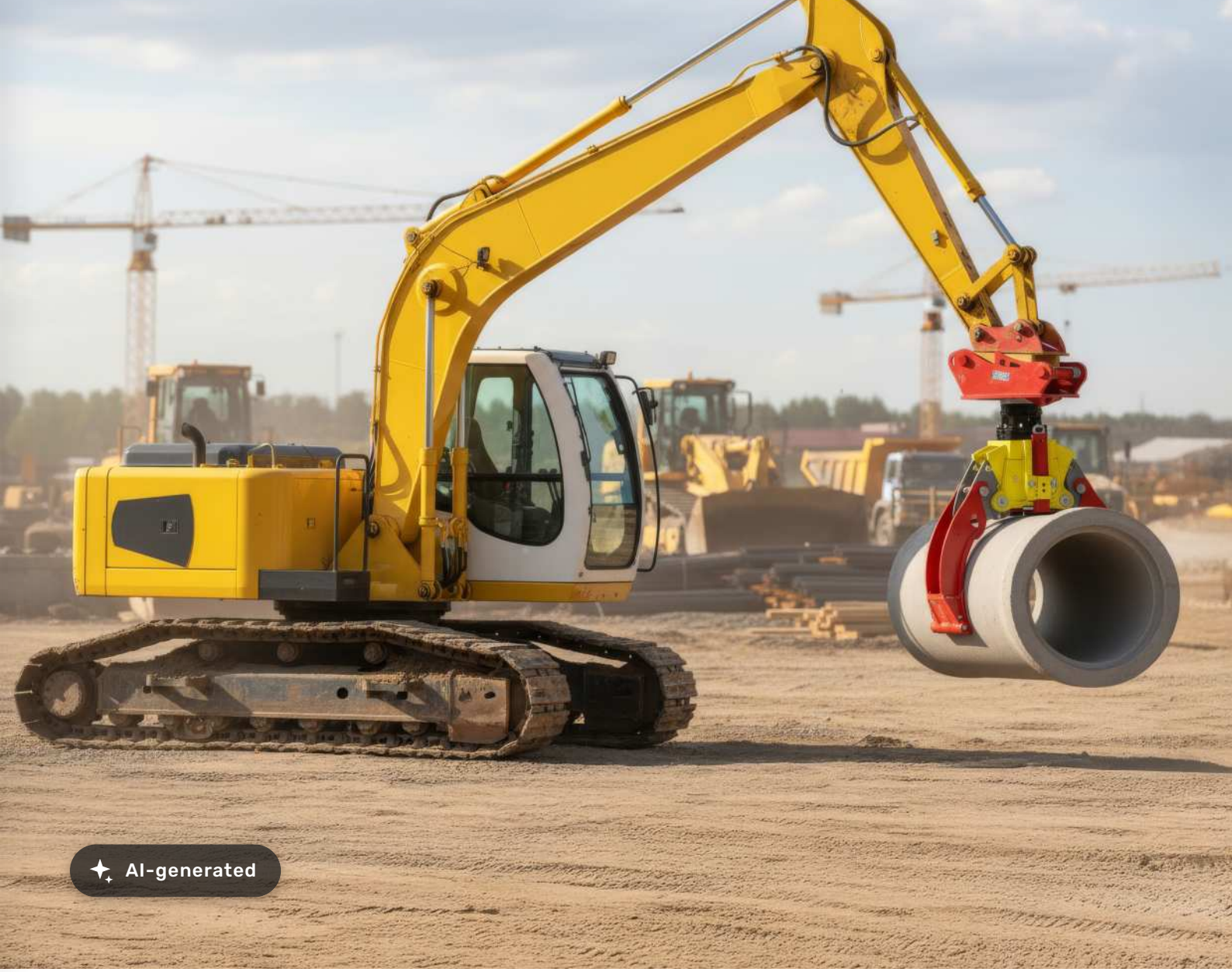
80905	**HydroFIX head, rigid**
80910	**HydroFIX head, swinging**
80930	HydroFIX arm set 1300
80931	HydroFIX arm set 1000
80932	HydroFIX arm set 600

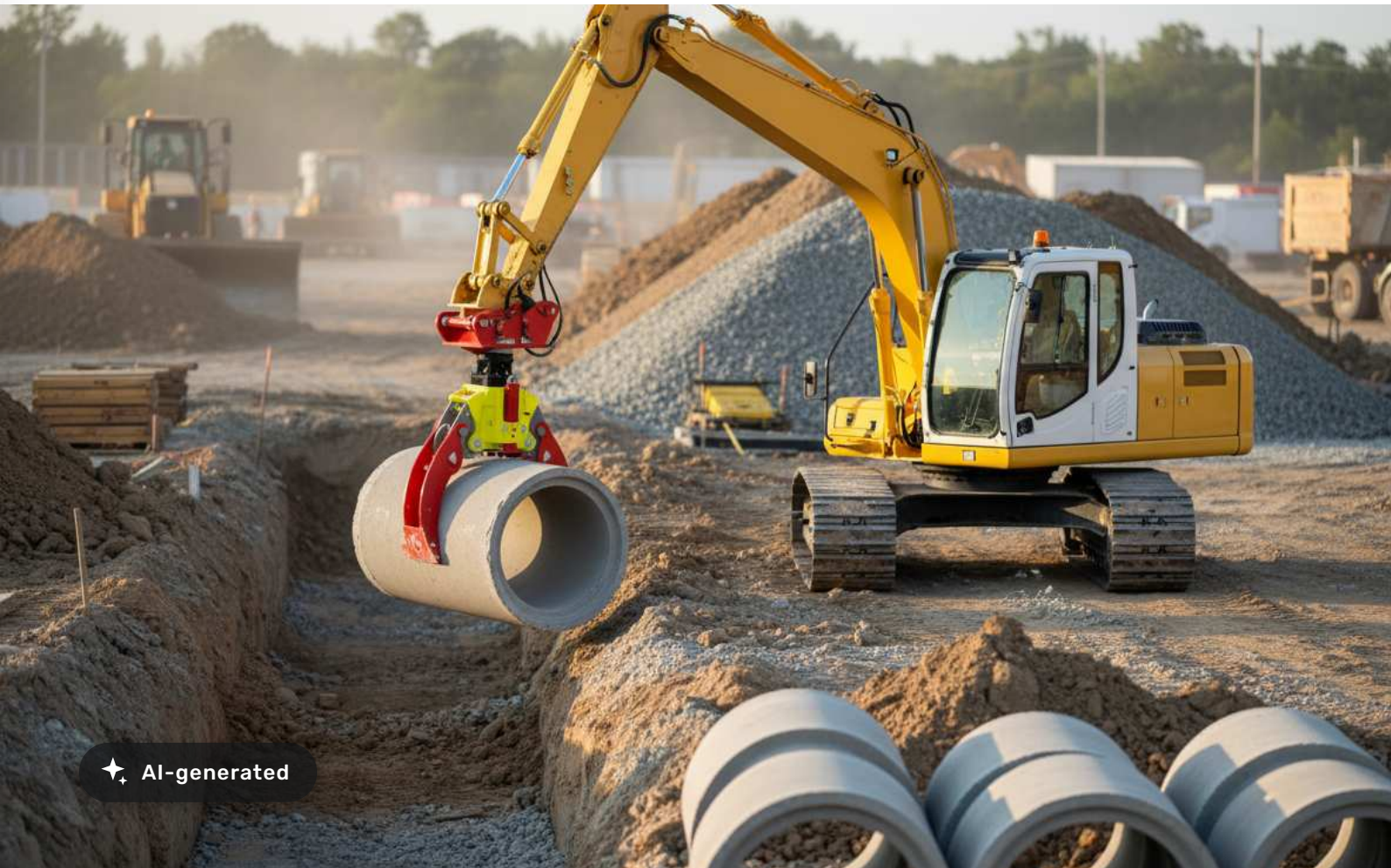
Compatible with attachment adapter, pages 36 & 37

FEATURES

- ✓ **One base unit with three interchangeable gripping arm sets** for all pipes from DN 300 – DN 1300
- ✓ **Fully hydraulic** with rotation
- ✓ **Off-centre load pick-up** thanks to rigid suspension of the grab on the rotary motor
- ✓ **One-person operation** by the operator
- ✓ **Precise positioning and threading** of pipes when working in trench shoring
- ✓ Designed for **pushing in pipes up to DN 1300**

Schmölz SchachtFix & Baugeräte GmbH | Tel. +49 (0) 8349 9720 | vertrieb@schachtfix.info | schacht-fix.de


AI-generated


AI-generated