

HDM 89/220

HDM 89/325

*Hydraulic manipulator
for rods and casings*



Technical Data

Clamping range HDM 89/220	mm	Ø 89 – Ø 220
Clamping range HDM 89/325	mm	Ø 89 – Ø 325
Min. working pressure	bar	190
Max. working pressure	bar	210
Min. oil capacity	l/min	25
Max. oil capacity	l/min	120
Hydraulic cylinder clamping/pressure	bar	210/350
Slewing angle	°	0-90
Slewing moment	kN	15
Rotation angle	°	360, endless
Rotation speed		360° in 4s
Rotation force	kN	10

Dimensions

Length	mm	2.300
Width	mm	600
Height	mm	1.250
Weight	kg	950

- Quick coupler type CW-30
- Rotary mechanism (360°) with two hydraulic motors
- Hydraulic valves
- HDM 89/220: Mechanically extendable (manually) for variable casing/rod length 1.525 mm – 6.000 mm
- HDM 89/325: Mechanically extendable (manually) for variable casing/rod length 1.525 mm – 4.000 mm
- Painted in a RAL colour as per customer's request

Recommended hydraulic excavator:

- **Weight:** > 12 ton
- **Hydraulic:** three hydraulic functions

Transport Unit

- **Dimensions:** length 1.600 mm, width: 1.100 mm, height: 1.000 mm
- **Weight:** 100 kg
- **Steel frame**
- **Four lifting points**
- **Forklift box profiles**
- **Painted in RAL colour as per customer's request**



All data contained in this brochure are indicative and do not take power losses into account. All data can be changed without notice.



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