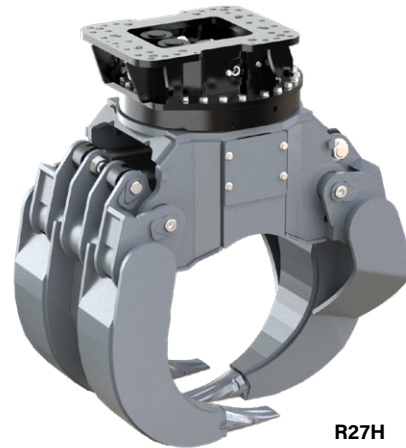


Rock grab for excavators from 18t / 39,600lbs up to 40t / 88,000lbs operating weight, depending on the size, for the positioning and handling of natural rocks.

- ▷ For **rigid or cardanic mounting**.
- ▷ **Robust, fully integrated rotation** with sturdy slewing ring to withstand external forces, with connecting hoses located inside the hub. Hydraulic quick exchange systems are mountable directly. **Integrated pressure relief valve** against overcharge.
- ▷ **Exceptional closing forces** through two horizontally positioned hydraulic cylinders that are protected by the bucket carrier.
- ▷ **Large gripping volume** due to widely spaced pivots.
- ▷ **Integrated non-return valve** guarantees secure handling of loads.
- ▷ **Cylinders are hydraulically cushioned**.



R27H

Rock Grabs R27H / R40H

Type	Width E (mm/in)	Opening A (mm/in)	Height C max. (mm/in)	Volume (m ³ /cords)	Weight (kg/lbs)	Load capacity (kg/lbs)	Operating weight (t/lbs)
R27H-0,55	840 / 33.1	2,040 / 80.3	1,500 / 59.1	0.55 / 0.37	1,500 / 3,300	6,000 / 13,200	18 - 27 / 39,600 - 59,400
R40H-0,60	1,020 / 40.2	2,684 / 105.7	1,651 / 65.0	0.60 / 0.40	2,050 / 4,510	7,000 / 15,400	27 - 40 / 59,400 - 88,000

Package consists of: rock grab, integrated rotation with sturdy slewing ring and non-return valve

Accessories

Type	Description
KM 690 27t	adapter for rigid mounting – up to 27t/59,400lbs
OQ	bolt-on adapter for Oilquick OQ – 5t to 70t/11,000lbs to 15,4000lbs
KSW21/25 rigid	bolt-on adapter for system L-Lock KMS21/25L / KHS21/25L – up to 40t/88,000lbs
	adapters for quick change systems from other manufacturers or different sizes on request
KM 501 19t-60t	upper suspension without pendulum damper
KM 511 19t-60t	upper suspension with pendulum damper
KM 510 19t-60t	single pendulum damper
KM 693 02	adapter for cardanic mount for R27H

Requirements of carrier machine

	R27H	R40H
Operating pressure (open/close):	max. 35 MPa (350 bar) / 5,070 psi	max. 35 MPa (350 bar) / 5,070 psi
Pump capacity (open/close):	75 - max. 150 l/min / 20 - max. 40 GPM	75 - max. 150 l/min / 20 - max. 40 GPM
Hydraulic connection (open/close / rotate):	G 3/4" / G 1/2"	25 S / 16 S
Operating pressure (rotate):	max. 14 MPa (140 bar) / 2,030psi	max. 14 MPa (140 bar) / 2,030 psi
Pump capacity (rotate):	20 - max. 50 l/min / 5 - max. 13 GPM	20 - max. 50 l/min / 5 - max. 13 GPM

Technical drawing

