

1
WARRANTY

NEW

K-tiltrotator

KLAC SYSTEM



- Optimized working width makes it possible to attach narrower and lighter accessories. Which reduces weight and makes the excavation more precise
- Extended radius of action in a stationary position
- Larger tilt angle (110°)
- Less readjustment of the vehicles saves time and fuel, reduces wear and tear to the machine
- Maximum accessibility and precise maintenance of the selected operating positions

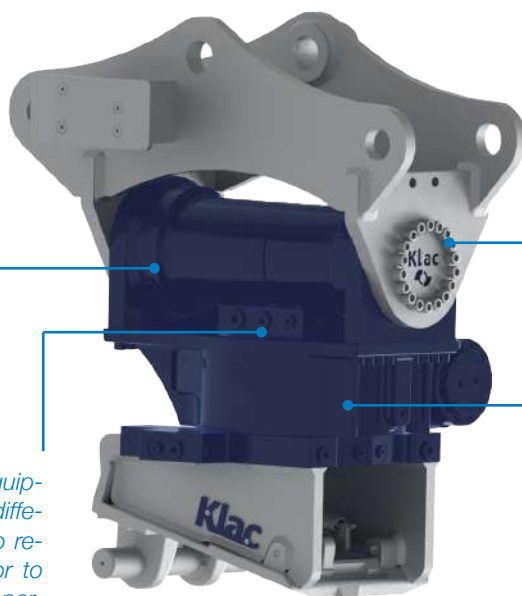
THE PERFECT COMBO !

The K-TILTROTATOR enables you to **tilt your accessory in 55° in both directions and rotate endlessly at the same time**. These two functions provide an easily and precise three-dimensional positioning increasing in this way your efficiency and productivity. With its compact and robust tilt unit.

The K-TILTROTATOR is an incomparable alternative to conventional wider cylinder variants which are prone to breakdown.

TECHNICAL FEATURES

Surface-hardened and corrosion-resistant housing with screw or weld-type fastening on the feet.



Actuator centering on both sides for optimum power distribution.

The housing is made of high strength cast steel. This reduces weight and ensures durability.

The ROTATOR can be equipped with one of the two different oil arrivals – either to reduce weight (standard) or to achieve more powerful performance (XL).



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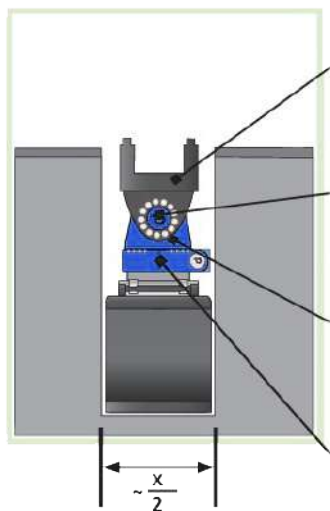
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Operation



Narrower installation width. Compact. Robust. not sensitive to dirt. Powerful

Bigger accessibility thanks to abigger tilt angle

Lower maintenance costs due to longer service intervals

Maintenance-free. Strong friction bearings. Constant tilt torque regardless of tilt angle



Without a cylinder there are no difficulties during a lowering operation. The excavator operator can concentrate fully on the work that needs to be done.

AVAILABLE WITH



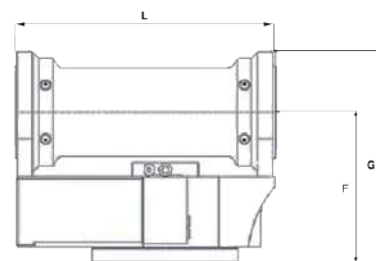
KLAC SYSTEM



ALTERNATIK



THE RANGE K-TILTROTATOR Klac System



Model D / 1
(From 2 to 2,5t)

Model D / 1
(From 2,4 to 3,5t)

Model E / 2
(From 3 to 6t)

Model F / 3
(From 5 to 9t)

Model G
(From 8 to 12t)

Model H
(From 11 to 15t)

Model I
(From 14 to 20t)

Reference	TR20	TR35	TR60	TR90	TR120	TR150	TR200
Version	Standard	Standard	Standard	XL	XL	XL	XL
Oil Flow l/min	42	42	52	130	130	160	160
Permitted axial load kN	95	95	100	130	160	210	210
Torque Nm	810	810	1 350	3 000	3 500	4 700	4 700
Holding Torque Nm	5 000	7 500	11 000	17 500	22 000	28 000	38 000
F mm	223	228	254	292	309	340	349
G mm	293	303	339	398	421	459	485
L mm	301	353	484	480	540	585	585
Width mm	288	288	345	382	431	483	483
Total Weight*	113	121	216	266	365	529	652
kg							

* Including Klac System. Excluding swivel joint.