

Durable Re-handling Clamshell Bucket, especially for loading bulk materials for excavators from 18t/39,600lbs to 25t/55,000lbs, as well as re-handling excavator from 20t/44,000lbs to 30t/66,000lbs.

- ▷ **Optimal loading** due to high volume of the torsion-resistant shells and **precise positioning** thanks to flat, robust 15t-rotator.
- ▷ **Long life** is ensured thanks to wear-resistant shells and hardened pins and bushings. All **breaing points are sealed**.
- ▷ **Excellent digging characteristics** are the result of high closing forces due to two vertical cylinders.
- ▷ **Non-return valve** is optionally available.



Re-handling Clamshell Bucket C30V

Type	Opening A (mm/in)	Width E (mm/in)	Length F (mm/in)	Height C min. (mm/in)	Height C max. (mm/in)	Volume (liter/c.y.)	Weight (kg/lbs)	Load capacity (kg/lbs)
C30V-100-21	2,100 / 82.7	1,000 / 39.4	1,740 / 68.6	1,460 / 57.5	2,130 / 83.9	830 / 1.09	1,050 / 2,310	6,000 / 13,200
C30V-120-21	2,100 / 82.7	1,200 / 47.2	1,740 / 68.6	1,460 / 57.5	2,130 / 83.9	1,000 / 1.31	1,150 / 2,530	6,000 / 13,200
C30V-150-21	2,100 / 82.7	1,500 / 59.1	1,740 / 68.6	1,460 / 57.5	2,130 / 83.9	1,250 / 1.64	1,220 / 2,684	6,000 / 13,200
C30V-180-21	2,100 / 82.7	1,800 / 70.87	1,740 / 68.6	1,460 / 57.5	2,130 / 83.9	1,500 / 1.96	1,290 / 2,838	6,000 / 13,200
C30V-180-23	2,300 / 90.6	1,800 / 70.87	1,885 / 74.2	1,465 / 57.7	2,230 / 87.8	1,800 / 2.35	1,300 / 2,860	6,000 / 13,200
C30V-200-23	2,300 / 90.6	2,000 / 78.7	1,885 / 74.2	1,465 / 57.7	2,230 / 87.8	2,000 / 2.62	1,350 / 2,970	6,000 / 13,200

Package consists of: re-handling clamshell bucket, **KINSHOFER** rotator

KINSHOFER Rotator

Continuous rotation and two oil passages. Overload protection is ensured by pressure relief valves.

Type	Upper connection (width x Ø-pin) (mm/in)	Torque (Nm/ft.lbs)	Bending moment max. (Nm/ft.lbs)
KM 15 F273/273	180 x Ø 70 / 7.1 / Ø2.76	2,000 / 1,475	50,000 / 36,875

Accessories

Type	Description
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 680 C30V	scraper for C30V - specify width and opening when ordering alone

Requirements of carrier machine

Operating pressure (open/close):	max. 35 MPa (350 bar) / 5,070 psi
Pump capacity (open/close):	120 - max. 200 l/min / 32 - max. 53 GPM
Operating pressure (rotate):	max. 35 MPa (350 bar) / 5,070 psi
Pump capacity (rotate):	20 - 50 l/min / 5.3 - 13.2 GPM

Technical drawing

