

**Durable Re-handling Clamshell Bucket, especially for loading bulk materials for excavators from 18t to 25t, as well as re-handling excavator from 20t to 30t.**

- **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**.
- **Integrated non-return valve** guarantees security of the load.
- **Excellent digging characteristics** are the result of high closing forces due to two vertical cylinders.



#### Re-handling Clamshell Bucket C30V

Type	Opening A (mm)	Width E (mm)	Length F (mm)	Height C min. (mm)	Height C max. (mm)	Volume (liter)	Weight (kg)	Load capacity (kg)
<b>C30V-100-21</b>	2100	1000	1740	1460	2130	830	1050	6000
<b>C30V-120-21</b>	2100	1200	1740	1460	2130	1000	1150	6000
<b>C30V-150-21</b>	2100	1500	1740	1460	2130	1250	1220	6000
<b>C30V-180-21</b>	2100	1800	1740	1460	2130	1500	1290	6000
<b>C30V-180-23</b>	2300	1800	1885	1465	2230	1800	1300	6000
<b>C30V-200-23</b>	2300	2000	1885	1465	2230	2000	1350	6000

**Package consists of:** re-handling clamshell bucket, **KINSHOFER** rotator and non-return valve

#### KINSHOFER Rotator

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

Type	Upper connection (width/Ø-pin) (mm)	Torque (Nm)	Bending moment max. (Nm)
<b>KM 15 F273/273</b>	180 / Ø 70	2000	50000

#### Accessories

Type	Description
<b>KM 501 19t-60t</b>	upper suspension without pendulum damper
<b>KM 511 19t-60t</b>	upper suspension with pendulum damper
<b>KM 510 19t-60t</b>	single pendulum damper
<b>KM 680 C30V</b>	scraper for C30V - specify width and opening when ordering alone

#### Requirements of carrier machine

<b>Operating pressure (open/close):</b>	<b>max. 35 MPa (350 bar)</b>
<b>Pump capacity (open/close):</b>	120 - max. 200 l/min
<b>Operating pressure (rotate):</b>	<b>max. 35 MPa (350 bar)</b>
<b>Pump capacity (rotate):</b>	20 - 50 l/min

#### Technical drawing

