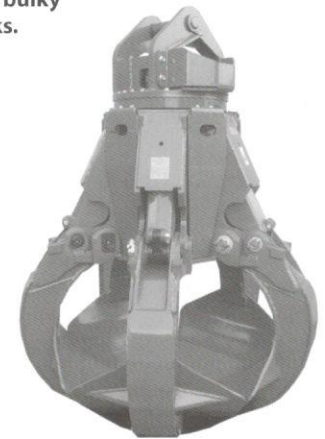


Orange peel grab with 4 or 5 tines and 600 l / 0.78 c.y. or 800 l / 1.05 c.y. volume for the handling of bulky scrap with excavators from 20t / 44000 lbs to 30t / 66000 lbs operating weight - for heavy duty tasks.

- Available in two different volumes and diverse tine profiles (see technical drawings below).
- Hydraulic cylinders are fitted with replaceable piston rod protection and are hydraulically cushioned.
- Oil distributor with integrated non-return valve mounted directly underneath the rotator.
- Oil distribution and hydraulic hoses are protected in the carrier.
- Greasing points are easily accessible.
- Reinforced tines made of wear-resistant steel HB 400.
- Weld-on tips made of high resistant forged and tempered steel HB 500.
- High closing force 27 kN / 5940 lbf at an operating pressure of 35 MPa / 5040 psi.
- Accurate fittings eliminate tine distortion, solid end stops (open & close).
- Reinforced bolts, large bearing surface for bolts, specially coated solid steel bushings.
- Robust, fully integrated rotation with sturdy slewing ring with internal hoses guarantees optimum force transmission and prevents hose break. The integrated pressure relief valve protects against overcharge.
- Swivel and bevel sealed. Rotary feedthrough and motor accessible directly.



Orange Peel Grabs P30VHD Heavy Duty

Type	Width E (closed) (mm/in)	Opening A (mm/in)	Height C max. (closed) (mm/in)	Volume (litre/c.y.)	Number of tines	Weight (kg/lbs)	Load capacity (kg/lbs)
P30VHD-600-4-F	1520 / 59.84	2130 / 83.86	1980 / 77.95	600 / 0.78	4	1600 / 3520	7000 / 15400
P30VHD-600-4-H	1520 / 59.84	2130 / 83.86	1980 / 77.95	600 / 0.78	4	1490 / 3278	7000 / 15400
P30VHD-600-4-W	1520 / 59.84	2130 / 83.86	1980 / 77.95	600 / 0.78	4	1385 / 3047	7000 / 15400
P30VHD-600-4-T	1520 / 59.84	2130 / 83.86	1980 / 77.95	600 / 0.78	4	1360 / 2992	7000 / 15400
P30VHD-600-5-F	1520 / 59.84	2130 / 83.86	1980 / 77.95	600 / 0.78	5	1770 / 3894	7000 / 15400
P30VHD-600-5-H	1520 / 59.84	2130 / 83.86	1980 / 77.95	600 / 0.78	5	1670 / 3674	7000 / 15400
P30VHD-600-5-W	1520 / 59.84	2130 / 83.86	1980 / 77.95	600 / 0.78	5	1595 / 3509	7000 / 15400
P30VHD-600-5-T	1520 / 59.84	2130 / 83.86	1980 / 77.95	600 / 0.78	5	1570 / 3454	7000 / 15400
P30VHD-800-5-F	1525 / 60.04	2290 / 90.16	2065 / 81.30	800 / 1.05	5	1750 / 3850	7000 / 15400
P30VHD-800-5-H	1525 / 60.04	2290 / 90.16	2065 / 81.30	800 / 1.05	5	1690 / 3718	7000 / 15400
P30VHD-800-5-W	1525 / 60.04	2290 / 90.16	2065 / 81.30	800 / 1.05	5	1560 / 3432	7000 / 15400
P30VHD-800-5-T	1525 / 60.04	2290 / 90.16	2065 / 81.30	800 / 1.05	5	1540 / 3388	7000 / 15400

Package consists of: orange peel grab, integrated rotation with sturdy slewing ring, head plate, hose guard, non-return valve and bolt-on bottom plate with welded lifting eye

Accessories

Type	Description
KM 501 19t-60t	upper suspension without pendulum damper
SW25 cardanic	adapter for Lehnhoff grab exchange system SW/MS25 without suspension – up to 40t / 88000 lbs adapter for quick exchange systems from other manufacturers available

Requirements of Excavator

Operating pressure (Open/Close):	max. 35 MPa (350 bar) / 5040 psi
Pump capacity (Open/Close):	120 - 200 l/min / 31.70 - 52.84 GPM
Hydraulic connection (Open/Close):	1"
Operating pressure (Rotation):	max. 17 MPa (170 bar) / 2448 psi
Pump capacity (Rotation):	25 - 60 l/min / 6.61 - 15.85 GPM
Hydraulic connection (Rotation):	1/2"

Technical Drawings

