



WORLDWIDE RECYCLING MACHINE MAINTENANCE

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Industrial Grabs by OPM

60 / 64 / 80 / 84





OZM



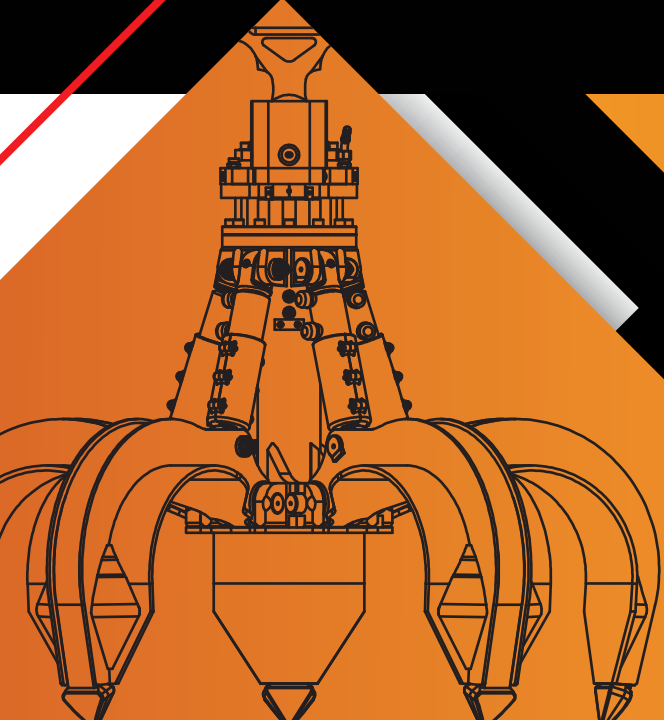
FINLAND



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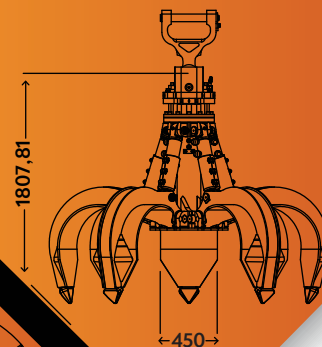
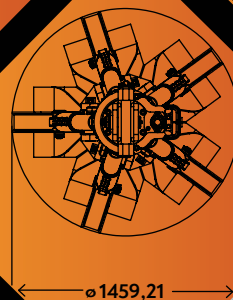
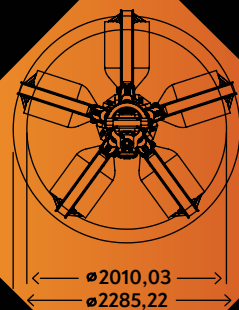
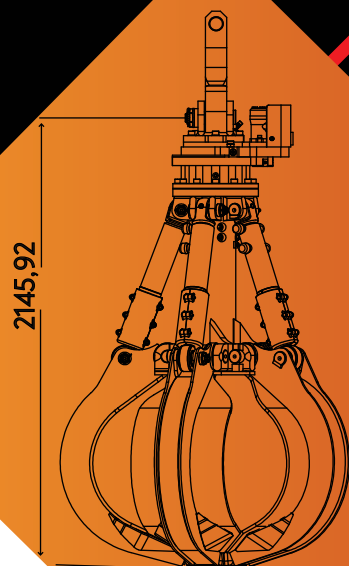
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**Industrial
Grabs**

60 / 64 / 80 / 84



INDEX

Grab mass (without hanger bracket)

Grab capacity

Grab height (from the edge of the tine to the hanger bracket)

Grab width
(by the prominent parts of the tines)

Torque moment of the rotator

Weight class of the loading crane
for wich the grab is purposed

Maximal grab lift capacity

Maximal pressure in the hydraulic system
(tines are closed / opened)

Nominal pressure in the hydraulic system

Maximal feeding of the hydraulics
(tines are closed / opened)

Maximal feeding of the hydraulics
(during the rotation)

tines are closed
tines are opened

tines are closed
tines are opened

SPECIFICATION

1430 kg

0.6 m³

2145,92 mm

1807,81 mm

1459,21 mm

2285,22 mm

1,73 kNm

18 - 45 tons

10 tons

36 MPa

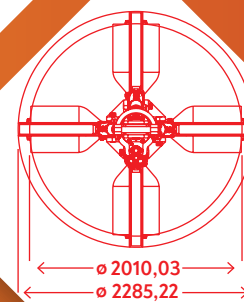
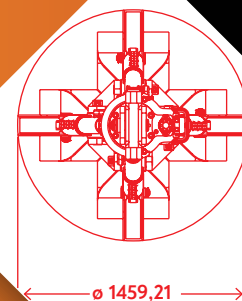
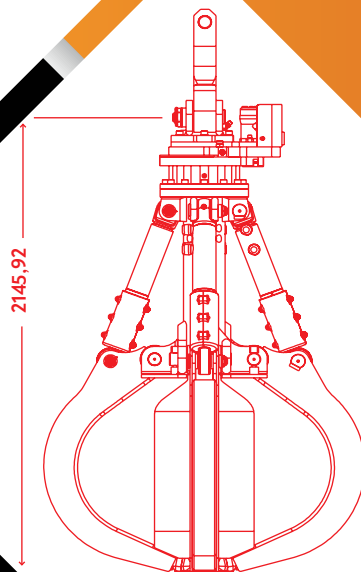
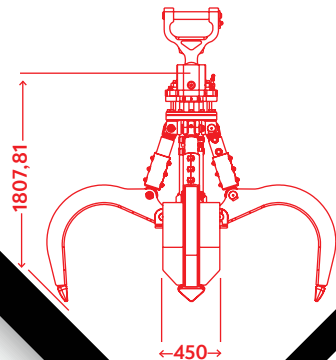
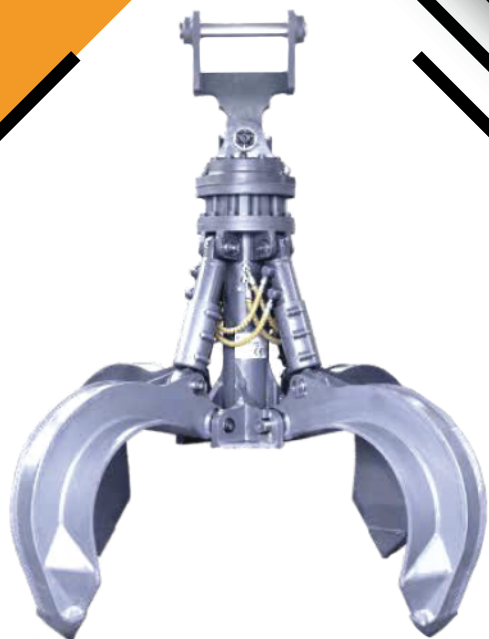
22 MPa

250 l/min

30 l/min

60 - 60 opm - 60



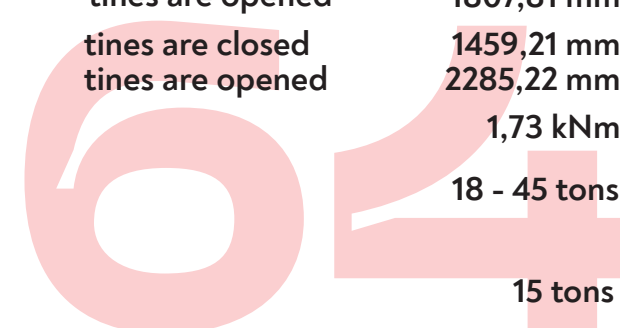


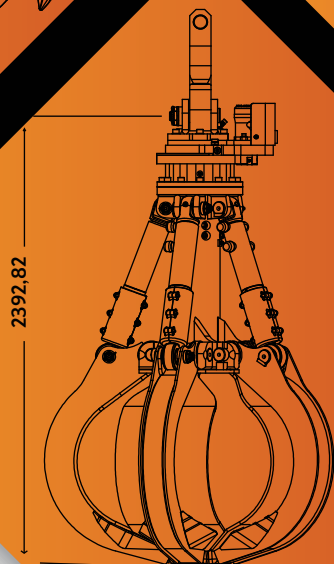
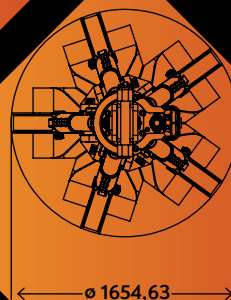
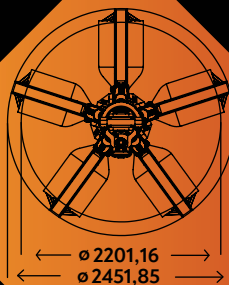
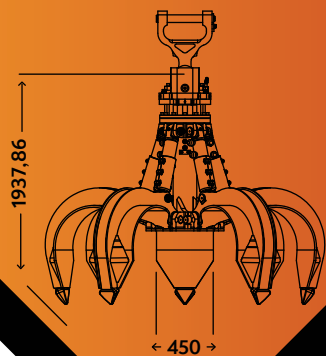
opm - 64

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SPECIFICATION

Grab mass (without hanger bracket)	1230 kg
Grab capacity	0.6 m ³
Grab height (from the edge of the tine to the hanger bracket)	tines are closed 2145,92 mm tines are opened 1807,81 mm
Grab width (by the prominent parts of the tines)	tines are closed 1459,21 mm tines are opened 2285,22 mm
Torque moment of the rotator	1,73 kNm
Weight class of the loading crane for wich the grab is purposed	18 - 45 tons
Maximal grab lift capacity	15 tons





INDEX

Grab mass (without hanger bracket)

Grab capacity

Grab height (from the edge of the tine to the hanger bracket)

Grab width
(by the prominent parts of the tines)

Torque moment of the rotator

Weight class of the loading crane
for wich the grab is purposed

Maximal grab lift capacity

SPECIFICATION

tines are closed
tines are opened

tines are closed
tines are opened

1550 kg

0.8 m³

2392,82 mm

1937,86 mm

1654,63 mm

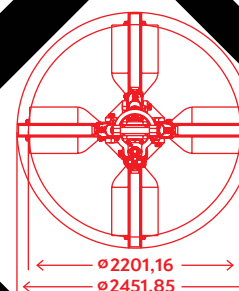
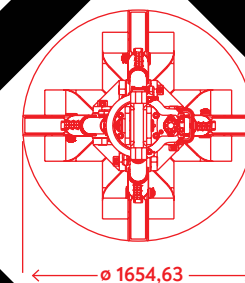
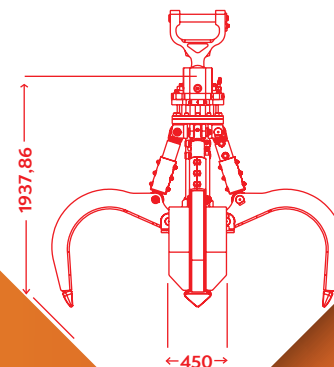
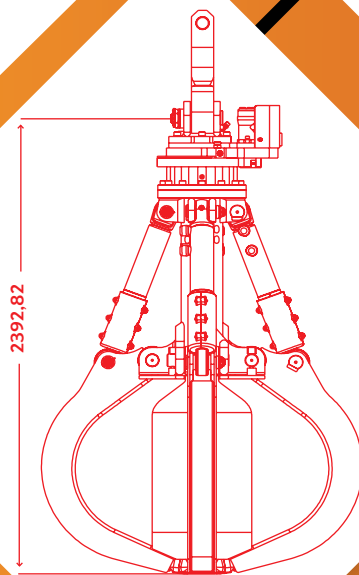
2451,85 mm

1,73 kNm

35 - 70 tons

15 tons

80 - 15 tons



opm - 84

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SPECIFICATION

Grab mass (without hanger bracket)	1350 kg
Grab capacity	0.8 m ³
Grab height (from the edge of the tine to the hanger bracket)	tines are closed 2392,82 mm tines are opened 1937,86 mm
Grab width (by the prominent parts of the tines)	tines are closed 1654,63 mm tines are opened 2451,85 mm
Torque moment of the rotator	1,73 kNm
Weight class of the loading crane for wich the grab is purposed	35 - 70 tons
Maximal grab lift capacity	15 tons

All OPM grabs have a number of constructive advantages

Bearing flange

The bearing flange is prolonged and turns in the grab body on the slider bearing

Tine axe bolts

The bolts for the tine axes are screwed not into the grab body, but into the threaded stop which is welded to the grab body and may be cut off and replaced by a new one if a bolt is broken

Clamp bed

The clamp bed of the collector has not 2 openings for the stops, but 10

Bolts

The bolts of OMR - 200 rotator are screwed not into the middle flange, but into renewable pressed screw nuts M 12

Renable liner

In the middle flange, in the place where the bearers of the pinions of Z13 rotator are set, a renewable liner is considered





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