

Special grapple Oyster



Robust special grapple for stone positioning

Patented holding device (load held for > 30 min when engine is turned off) ¹⁾

Made from WHD 450 special wear resisting steel

Endless hydraulic rotation

Gearing profile on side shells cares for maximum grip on smooth surfaces

Function optimized by teeth (Esco system)

Convertible into demolition- and sorting grapple with mammut shells

1) not valid for 0.5



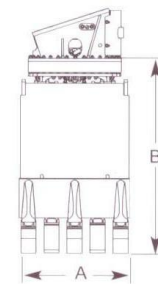
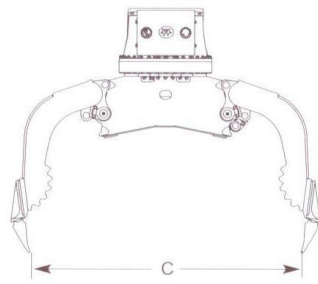
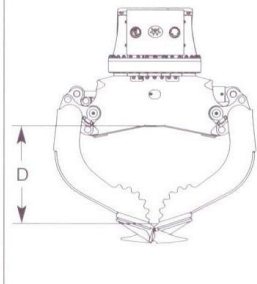
Quality without Compromise.

تهران : بلوار نلسون ماندلا (جردن) , خیابان ناهید غربی , پلاک ۵۶

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Technical Details

Model Overview:	OY 0.5	OY 1.0	OY 2.0	OY 2.5	OY 3.0	OY 4.0
Measurements, mm						
Shell width (A)	500	600	600	700	800	1000
Height without adapter/motor (B)	740	905	1120	1310	1465	1465
Max. Opening (C)	960	1175	1570	1635	1720	1720
Inner height closed (D)	470	559	650	660	750	750
weight, kg	300	...	790	1070	1595	...
Teeth (Esco)	V13	V13	V17	V23	V33	V33
Closing force, to	2,5	3	4	5	6	6
Hydraulic data:						
open/close, max. pressure, bar	250	320	320	350	350	350
open/close, oil flow, l/min	15 - 35	20 - 40	30 - 60	40 - 80	70 - 120	70 - 120
Rotation, max. pressure, bar	250	320	320	200	200	200
Rotation, oil flow, l/min	15 - 20	15 - 20	15 - 20	20 - 25	20 - 25	20 - 25
Excavator weight, to	4 - 8	6 - 10	10 - 14	14 - 22	20 - 27	24 - 28



OY 0.5 - 2.0
with rot. motor



OY 2.5 - 6.0
with rot. device



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Version 0308

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