

## Special grapple „Oyster“



### Robust special grapple for stone positioning

Integrated holding device keeps the load even when the engine is switched off for about 30 minutes \*

Gearing on the side shell ensures optimum grip on smooth surfaces

Function support by dentition / system Esco

Gripper turntable connection possible directly via A-Lock

Basic body suitable for mounting of other shell shapes

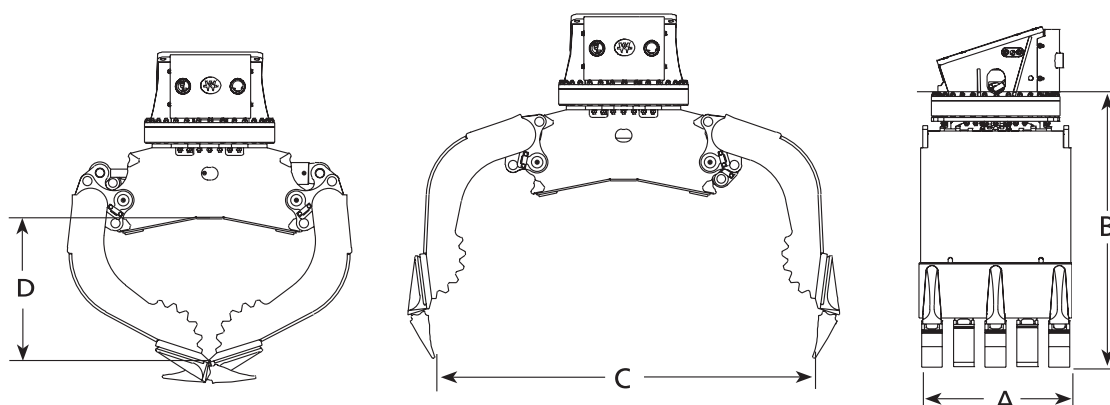
Made with special wear steel

\* not valid for 0.5



**ATTENTION: the hydraulic values indicated here after are not to be considered for the regulation of the excavator – please use the instructions!**

Model	OY 0.5	OY 1.0	OY 2.0	OY 2.3	OY 2.5	OY 3.0	OY 4.0	OY 5.0
Shell width, mm (A)	500	600	600	600	700	800	1000	1100
Height without adapter/motor, mm (B)	740	905	1120	1150	1310	1465	1465	1720
Max. Opening, mm (C)	1110	1300	1700	1700	1900	2050	2050	2200
Inner height closed, mm (D)	470	559	650	650	660	750	750	860
Weight without adapter, incl. teeth, kg	300	423	730	850	1.086	1.633	1.750	2190
Teeth (Esco)	V13	V13	U20C	U20C	U25C	U30C	U30C	U35C
Closing force, to	2,5	3	4	4	5	6	6	9
<b>Hydraulic data</b>								
Open/close, max. pressure, bar	250	320	320	320	350	350	350	350
Open/close, oil flow, l/min	15 - 35	20 - 40	30 - 60	30 - 60	40 - 80	70 - 120	70 - 120	90 - 150
Rotation, max. pressure, bar	250	320	320	200	200	200	200	200
Rotation, oil flow, l/min	15 - 20	15 - 20	15 - 20	15 - 20	20 - 25	20 - 25	20 - 25	20 - 25
Excavator weight, to	4 - 8	6 - 10	10 - 12	12 - 16	16- 22	20 - 27	24 - 28	28 - 38



OY 0.5 bis 2.0 with rotating motor



OY 2.3 bis 6.0 with rotating device



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