

## 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 / Esco-system
- Gripper connection for turnable mechanism possible directly via A-Lock
- Basic body suitable for mounting of other shell shapes
- Made of special wear steel

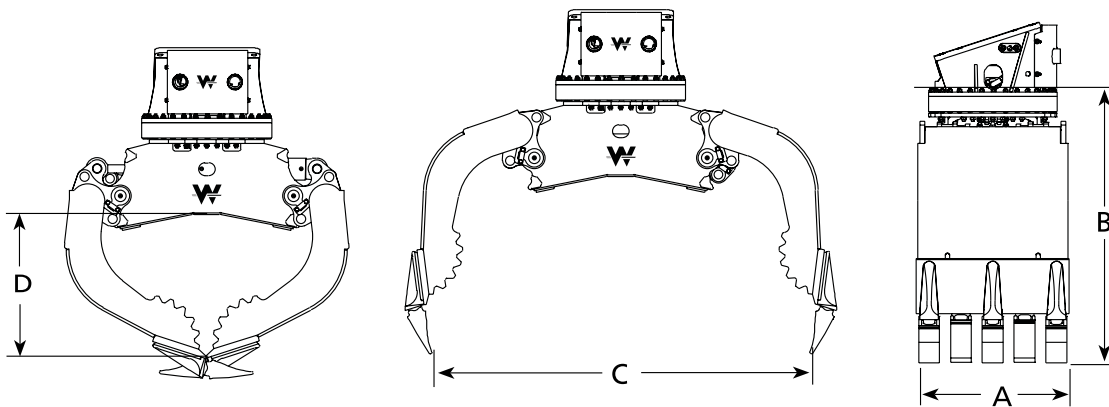
\* not valid for 0.5



# Technical details (Subject to change)

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

Model	OY0.5	OY1.0	OY2.0	OY2.3	OY2.5	OY3.0	OY4.5	OY5.5	OY6.0
Shell width, mm (A)	500	600	600	600	700	800	1000	1100	1200
Hight without adapter, mm (B)	750	905	1120	1150	1310	1465	1650	1650	1860
Max. opening, mm (C)	1110	1300	1700	1700	1900	2050	2230	2230	2390
Inner hight closed, mm (D)	470	559	650	650	660	750	830	830	990
Weight without adapter, kg	300	423	730	850	1086	1633	2100	2400	2900
Teeth (Esco)	V13	V13	U20C	U20C	U25C	U30C	U35C	U35C	U40C
Closing force, to	2,5	3	4	4	5	6	8	9	10
<b>Hydraulic data</b>									
Open/close, max. pressure, bar	250	320	320	350	350	350	350	350	350
Open/close, oil flow, l/min	15 – 35	20 – 40	30 – 60	30 – 60	40 – 80	70 – 120	90 – 125	90 – 125	90 – 150
Rotation, max. pressure, bar	250	320	320	200	200	200	200	200	200
Rotation, oil flow, l/min	15 – 20	15 – 20	15 – 20	20 – 25	20 – 25	20 – 25	20 – 25	20 – 25	20 – 25
Excavator weight, to	4 – 8	6 – 10	10 – 12	12 – 16	16 – 22	20 – 27	26 – 34	30 – 40	38 – 46



OY 0.5 to 2.0  
with rotating motor



OY 2.3 to 6.0  
with slewing ring

