

# Multi grapples

Powered work tool 0-26 tonnes

## A versatile and strong grapple for general construction tasks

Steelwrist multi grapple is excellent for use in general construction, heavy lifting, stone laying, sorting, timber loading, waste wood handling and light demolition. It is light in weight but still strong, and has a compact design.

### Perfect for use with a tiltrotator

Steelwrist grapples are optimized for use with a tiltrotator. The tiltrotator enables you to tilt and rotate your work tool, making it easier to reach awkward angles and work in confined spaces, with more precise control over the handling of materials. This is very practical in tasks where accuracy is crucial, such as sorting and placing objects in areas where space is limited. The need for frequent repositioning of the excavator is reduced. The bracket has a 6 degree angle for level alignment with the tiltrotator rotation plane.

### Compact and versatile grapple with impressive grip width

The multi grapple has a construction with Hardox 500 wear plates for unmatched lightness and strength. It has a large grip width and the fully closing by-passing arms ensure even the thinnest objects are gripped securely. The enhanced synchronized arm movements result in smoother operation and precision handling of the objects. The hydraulic design is safe and robust with shock relief- and load holding valves.

### Modular design for upgrade to SQ/Open-S

The grapple is available with an interface following the symmetrical standard (S standard), which is the fastest growing standard internationally. Thanks to the modular design it is possible to upgrade the grapple from S-type (from S40) to SQ-type. Steelwrist SQ is our high performing automatic oil connection technology used to easily change and connect hydraulic work tools on the excavator. Naturally all SQ products comply with the Open-S standard.



## 🔧 Technical specification

Multi grapples	MGX2	MGX4	MGX6	MGX8	MGX14	MGX20	MGX26
Bracket	S30	S40, SQ40	S40, SQ40	S45, SQ45, S50, SQ50	S45, SQ45, S50, SQ50, S60, SQ60	S60, SQ60, S65, SQ65	S70, SQ70, S70/55, SQ70/55
Machine weight [ton]	0-2	2-4	4-7	6-8	6-14	12-20	18-26
Max Breakout torque [kNm]	28	40	50	70	80	180	240
Weight from [kg]	53	80	201	204	307	488	605
Width [mm]	258	278	539	539	599	677	747
Length [mm]	665	799	854	854	959	1084	1189
Height [mm]	402	477	450	450	508	567	616
Height, max open [mm]	575	680	643	643	721	808	883
Height, spets mot spets [mm]	635	765	759	759	857	956	1045
Gripper reach [mm]	1066	1304	1437	1439	1609	1819	2028
Gripper reach, smallest object [mm]	82	89	90	98	107	119	135
Gripper force, tip against tip [kNm]	6,5	8,0	10	10	17	21	25
Gripper area [m2]	0,12	0,18	0,22	0,22	0,27	0,36	0,45
Lifting capacity [ton]	1000	2000	3000	3000	6000	8000	10000
Oil Flow [l/min]	12	18	26	26	46	66	90
Max pressure [bar]	250	250	250	250	250	250	250