

Change work tools quickly and easily.
 Benefit from the QPlus™ technology
 and get higher flow, more uptime
 and improved serviceability.

OPEN | S

Open-S – the open industry standard for fully automatic quick couplers for excavators. The purpose of Open-S is to provide global interchangeability between quick couplers, tiltrotators and work tools from different manufacturers. Read more at www.opens.org

Machine Weight (tonnes)	5-13	12-20	14-22	18-33	25-43	40-75
SQ50	X					
SQ60-4		X				
SQ60-5		X				
SQ65			X			
SQ70				X		
SQ70/55				X		
SQ80					X	
SQ90						X

Qplus™ Flow specifications		
	Continuous max*	Rec. max
1" Couplings	300 lit/min	450 lit/min
3/4" Couplings	180 lit/min	300 lit/min
1/2" Couplings	90 lit/min	180 lit/min
3/8" Couplings	45 lit/min	75 lit/min
1/4" Couplings	25 lit/min	60 lit/min

* At 5 bar back pressure (male + female)

Steelwrist SQ
Auto Connection System

www.steelwrist.com

With Steelwrist **SQ technology** you change between hydraulic powered work tools as well as mechanical work tools in only seconds – all without leaving the cab!

Major benefits with SQ couplers:

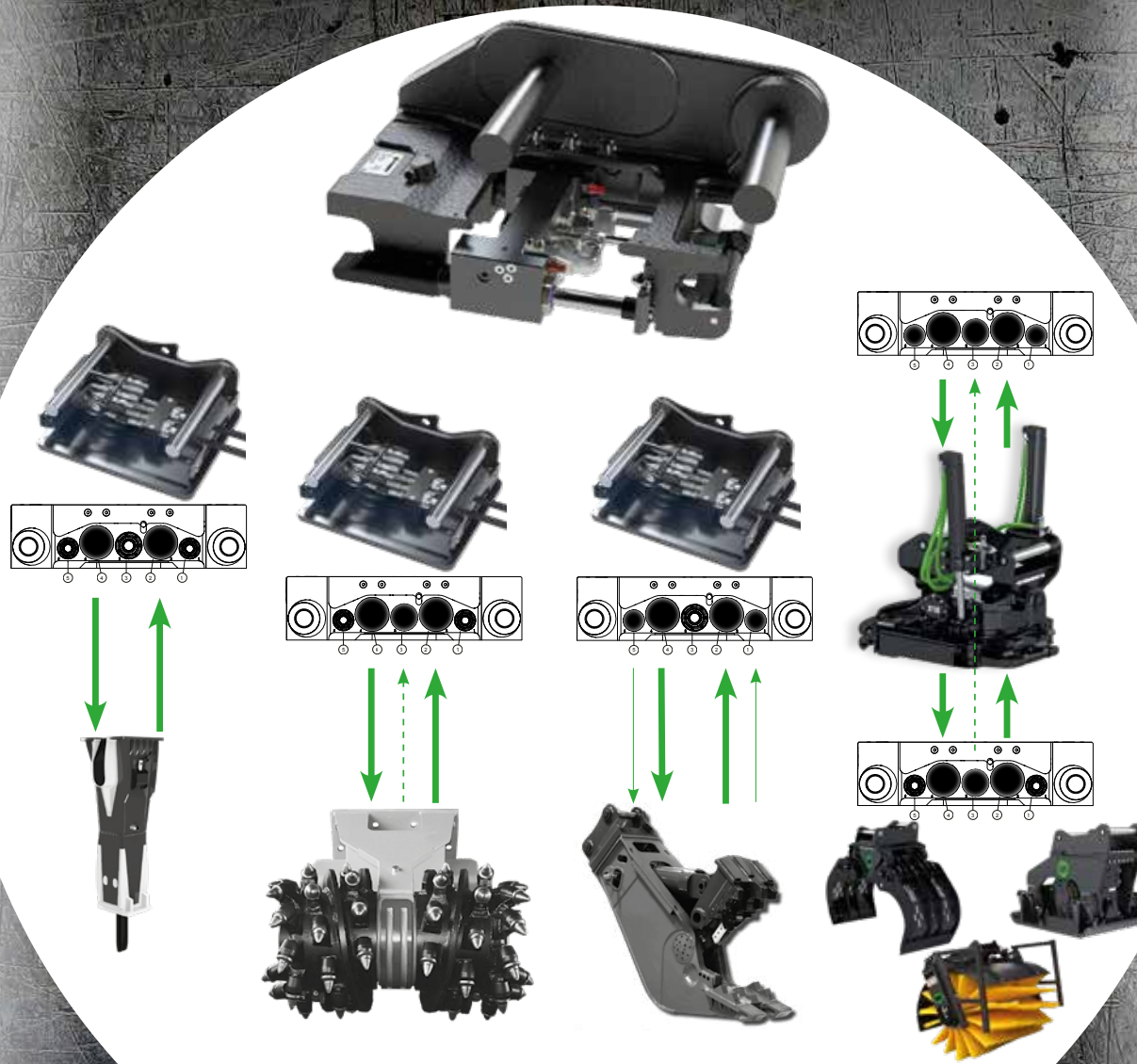
- No damage to hydraulic hoses during transport of work tool
- No oil spill
- No loose hanging hydraulic hoses that will get stuck
- Always use the right hydraulic work tool
- Only use the tiltrotator when you need it
- Safe - change hydraulic work tool without leaving the cab
- Compatible with the world leading standard

Safe

Patented Front Pin Lock technology that retains the front pin for a safe coupling procedure without the need for sensor based control systems.

Robust

Steelcasted one piece body in both SQ coupler and SQ tiltrotators to keep the exceptional strength/weight relationship as other Steelwrist products.



Steelwrist Qplus™ is the label we have put on all the improvements we have developed compared to competitor solutions. Higher flow, more uptime and improved serviceability are the main benefits for the operator.

Qplus™ - Higher flow!

With Steelwrist Qplus™ the flow area measure up to 37 percent more compared to competitor products (depending on coupling size).

Qplus™ - More uptime!

Steelwrist Qplus™ sealing technology is completely new and significantly more durable compared to competitor products. This will give you more hours in operation before sealings have to be changed.

Qplus™ - Improved serviceability!

Changing seals in Steelwrist Qplus™ couplings is done fast and easy without need for proprietary and complicated tools.

Hydraulics and Safety	SQ50	SQ60-4	SQ60-5	SQ65	SQ70	SQ70/55	SQ80	SQ90
Pressure relief valve	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Number of locking cylinders	2	2	2	2	2	2	2	2
Check valves	2	2	2	2	2	2	2	2
Spring force locking functions	2	2	2	2	2	2	2	2
Front Pin Lock technology	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Number of couplings	5	4	5	5	5	6	6	9
Couplings	2 x 3/8"		(2 x 1/4")					1 x 3/8"
	3 x 1/2"	2 x 1/2"	(2 x 3/8")	2 x 1/2"	2 x 1/2"	2 x 1/2"	2 x 1/2"	3 x 1/2"
		2 x 3/4"	1 x 1/2"	3 x 3/4"	1 x 3/4"	2 x 3/4"	2 x 3/4"	1 x 3/4"
			2 x 3/4"		2 x 1"	2 x 1"	2 x 1"	4 x 1"

