Quick coupler

Robust quick hitches that last

With reinforcement in both the lateral and digging directions, you get a robust solution that provides increased stability – something that is noticeable in a smoother and more comfortable driving experience.

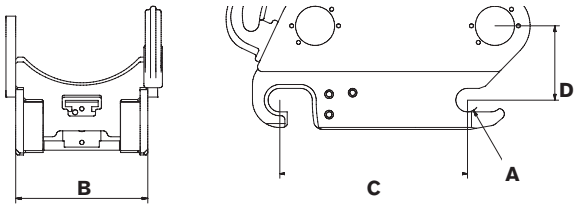
In addition, the routing of hoses between the excavator and the attachment is improved and more flexible for optimal function. The smart design reduces environmental impact and the risk of leaks, which means fewer downtimes and higher efficiency.

EC-Oil blocks without hoses provide maximum service life and make service, maintenance, and retrofitting both easier and faster.

Best of all, EC-Oil is always included in the price of our S45–S80 quick couplers. (Optional extras for the S40)

With a quick coupler from engcon, you get more power, less hassle, and maximum efficiency – every day.





Technical data

Type	S30	S30	S40	S40	S40	S45	S60	S70	S80
Automatic *					✓	✓	✓	✓	✓
Hydraulic **		✓		✓					
Mechanical ***	✓		✓						
Axle diameter A (inch)	1.2	1.2	1.6	1.6	1.6	1.8	2.4	2.8	3.1
Width B (inch)	7	7	7.9	7.9	7.9	11.4	13.4	17.7	23.2
Length C (inch)	9	9	11.8	11.8	11.8	16.9	18.9	23.6	26.4
Build height D (inch)	4.3	3.9	4.3	4.3	5.3	5.5	7.3	8.1	10.6
Weight (lbs)	44	44	55	55	110	220	397	639	816
Recommended hydraulic pressure open/close (psi)	–	3,200	–	3,200	3,200	3,200	3,200	3,200	3,200
Max hydraulic pressure, Aux (psi)	–	–	–	–	5,080	5,080	5,080	5,080	5,080
Base machine weight (lbs)	3,300 –5,500	3,300 –5,500	4,400 –8,800	4,400 –13,000	4,400 –13,000	13,000 –24,000	26,000 –42,000	44,000 –66,000	59,000 –88,000

*** Automatic:** Our automatic couplers are fully hydraulic and allow you to change tools easily and smoothly without leaving the cab.

**** Hydraulic:** Our hydraulic couplers require hydraulics but need some manual handling to connect and disconnect hydraulic and electrical connections.

***** Mechanical:** Our mechanical couplers work without hydraulics and with minimal manual handling.

CHANGE THE WORLD OF DIGGING

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