 THE INTELLIGENT QUICK
COUPLER SYSTEM FOR
WHEEL LOADERS



**IMPROVE
YOUR
MACHINE
BE BETTER**

CHANGE HYDRAULIC ATTACHMENTS IN SECONDS!

OilQuick is an automatic quick coupler system for wheel loaders which allows hydraulic work tools to be connected and disconnected directly from the drivers cab.

The operator can change between various work tools within a few seconds, such as log forks, high dumping buckets, pallet forks with hydraulic tine adjustment, sweepers, bale clamps, rotating bale clamps etc. You always therefore have the right attachment for the job.

OilQuick launched the world's first quick coupler system on the market in 1993, which is still regarded as the most advanced today. The system is available for Wheel loaders from 5 to 33 tons. The OilQuick system will not only make your Wheel loader but also your company more flexible, competitive and cost effective.





BENEFITS WITH OILQUICK

FAST AND EFFICIENT

The OilQuick quick coupler system enables the operator to change over quickly between various mechanical and hydraulic attachments from inside the cab. As a result, he has the right tool for the job in every situation, can work faster and more efficiently.

MORE COST EFFECTIVE

Fast tool change and efficient use of the wheel loader help to increase productivity. Experience has shown that investing in an OilQuick quick coupler pays off when you have to change hydraulic work tools two or three times a working day.

IMPROVED WORKING CONDITIONS

As work tools are changed and coupled automatically, the operator does not have to get down from the cab. No more handling of couplings covered in oil or leaving the cab with unnecessary exposure to risks. OilQuick boosts morale at work, even in a downpour or snow storm.

SAFE QUICK COUPLER SYSTEM

OilQuick quick coupler systems are regarded as one of the safest on the market. Safety features also include shock valves.

- » OQL 310 is fully backward compatible with all existing attachments for OQL 300.
- » Robust dirt guards with a reliable opening mechanism protects the quick couplings when using mechanical attachments without OilQuick-function.
- » One piece locking arms that provides a more stable and reliable construction.
- » Hardened hook axels Improves the couplers longevity and minimizes play.
- » Electrical coupling compact design.
- » Hydraulic couplings with integrated guidings makes replacement and service faster.
- » In order to keep the tight tolerances after wear and tear between the locking plungers of the locking arms and the quick coupler, replacable steel bushings have been introduced.
- » To prevent dirt from entering the coupler body, a construction of the hydraulics compartment has been developed. The plastic protection lids are of great importance in this solution.



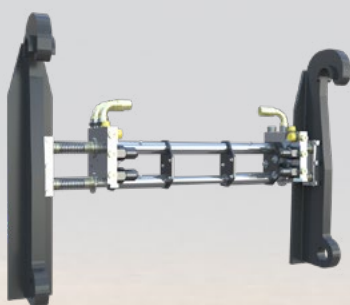


BASIC DATA

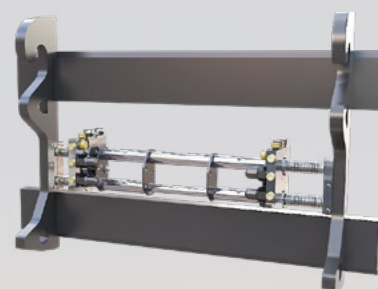
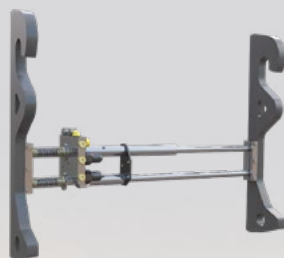
Model	OQL 310-1	OQL 310-2	OQL 310-3	OQL 410
Weight	270 kg	350 kg	430	630
Width	1171 mm	1191 mm	1191 mm	1312 mm
Working pressure (bar)	350	350	350	350
Max. number of quick couplings	6	6	6	6
1/2" (max 70 L/min)	2 *	2 *	2 *	2 *
3/4" (max. 140 L/min)	4	4	4	4
Electrical coupling, 10-pole (optional)	Left hand side	Left hand side	Left hand side	Left hand side
Weight of machine	6-10 t	10-14 t	12-20 t	20-33 t
Suitable for model of Volvo	L50	L60	L70-L120	L150-L220

*When using an electrical coupling, one 1/2" quick coupling is replaced.

ADAPTERS



HYDRAULIC ATTACHMENT ADAPTER



ISO-ADAPTER



