



QPU UNIVERSAL QUICK COUPLER



Mantovanibenne s.r.l. - Mirandola (Mo) Italy - Tel. +39 0535 615811 - Fax +39 0535 615830
sales@mantovanibenne.com

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We are constantly improving our products and therefore we reserve the right to change the design and technical specifications without prior notice.

QPU Universal Quick Coupler

The Mantovanibenne QPU quick coupler is designed to facilitate the changing of standard buckets and any other attachment. The QPU coupler allows any attachment to be coupled using the machine's own pins, since it is able to couple attachments with different pin centre distances.

Available in Mechanical Version and Hydraulic Version. It can be mounted on excavators of all brand without any modification to the excavator or attachment. An optional electro-hydraulic kit is available for operation of the coupler directly from the excavator cab.

The quick coupler is available with a cast or assembled body.

The QPU is complete with safety systems compliant with current regulations.

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TECHNICAL SPECIFICATIONS						
MODEL		QPU20	QPU30	QPU40	QPU45**	QPU50H**
Excavator Weight *	t	9-14	15-24	25-30	30-40	40-60
Quick Coupler weight	kg	160-210	280-320	390-440	490-550	850
Center distance	mm	335-465	390-490	450-540	550-600	-

*The indicated excavator weight are referred to standard version.

**Only hydraulic version.



PATENTED

BRAND NEW AUTO-BLOCKING SAFETY SYSTEM

When the QPU is attached to the equipment, the security hook automatically blocks and grabs the attachment: in case of uncorrect hanging of the rear pin, the security hook of the QPU maintains the attachment strongly held to the quick coupler.

Moreover, this system allows the operator to stay comfortably in the cab, granting the highest level of security on job site and making our QPU one of the most safe, reliable and strong quick couplers on the market nowadays.



EXCEPTIONAL VERSATILITY

With a system capable of coupling attachments with different pin centre distances.



PERFECT FOR DEMOLITION HAMMERS

It can be used on demolition hammers and can also be used as a lifting device with the load fixed to the eye-rings provided.



REVERSIBLE

The coupling also allows reversible use of the bucket.



HYDRAULIC AND MECHANICAL

Also available in a mechanical version: the operator uses a socket wrench (supplied) for coupling and uncoupling.

