



Volvo Construction Equipment

VOLVO MECHANICAL PIN-ON QUICK COUPLER

Volvo Compact Excavators



On site works key success: Flexibility, versatility, safety and reliability



Integrated design

Top bucket interface and pin-on Volvo quick coupler have been designed together for a perfect fit and integration. Distance between machine pivot point and bucket's teeth end has been reduced at maximum.

- Machine breakout digging forces and buckets performances are optimized.



Flexibility

The pin-on quick coupler has been designed to be used with old and new generation pin-on Volvo buckets and all Volvo attachments range.

- Operator get more flexibility into new and old range pin-on Volvo buckets. Complete interchangeability between Volvo attachments.



Versatility

The pin-on quick coupler has been designed to attach pin-on buckets generation in face mode or front shovel position.

- Volvo buckets can be used for final trench clean up. Operator get more versatility from his Volvo bucket for special trenching applications.



V shape front hook

The quick coupler front hook is designed with V shape to hang up and take down easily attachments. Quick coupler engagement is easier.

- Attachments changes are easier for the operator. Time savings, more efficiency and productivity.



Safety front hook

Long and flat attachment bracket front hook. Attachment stay in the hook during locking and unlocking operations.

- Operator is in safety conditions during locking and unlocking operations. Attachments can be engaged or disengaged in safety positions during locking and unlocking operations.



Casted frame

Mechanical pin-on quick coupler frame is cast from high-strength carbon and manganese steel. This steel is suitable for general engineering purposes, especially where shock resistance, strength and wear resistance are important.

- More resistance to wear, low maintenance costs. Benefits on weight for more productivity.

Models	Volvo pin-on quick coupler		
	Weight		Mechanical version
	kg	lbs	
EC15D, EC18D	13	28.7	•
EC20D	20	44.1	•
ECR25D, EC27C	23	50.7	•
EC35C, ECR38	30	66.1	•
ECR50D, EC55C, ECR58D, EW60E, EC60E	42	92.6	•
ECR88D	65	143.3	•

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