

# COUPLER, HYDRAULIC TILT

	REQUIREMENTS	FEATURES & BENEFITS
		<ul style="list-style-type: none"> <li>• More flexibility with great working range: 90° tilting on both sides</li> <li>• Unlock process (hydraulic) is designed to release only when the operator intends to do so, in a controlled and safe manner</li> <li>• Compact design with low build actuator height to improve breakout force and performance</li> <li>• Oil feed through the actuator</li> <li>• Actuator sealed and protected against damage</li> <li>• High retention forces and robust design for toughest applications</li> <li>• Also available with lifting hook (3 - 5 ton)</li> </ul> <div style="border: 2px solid red; padding: 5px; text-align: center; color: red; font-weight: bold;"> <p>FOR E26, E27, E27Z, E34, E35z, E50z, E55z AND E60, MACHINE TO BE EQUIPPED WITH AUX4 HYDRAULIC LINE FOR BEST PERFORMANCE</p> </div>

**Description:** The Bobcat Hydraulic Tilt Coupler allows you to change attachments hydraulically, rapidly and from the comfort and security of your cab. Coupler systems turn excavators into tool-carriers, switching between different buckets and attachments in a matter of seconds. It combines all the benefits of a quick coupler with a tilt actuator. So you can always use the right tool for the job, maximizing efficiency and productivity.

TECHNICAL SPECIFICATIONS											
Description	Part Number	Height (mm)	Width (mm)	Length (mm)	Overall Rotation (°)	Weight (kg)	Capacity (cm <sup>3</sup> )	Operating Pressure (bar)	Relief Pressure (bar)	Output Torque <sup>1</sup> (Nm)	Holding Torque (Nm)
Hydraulic Tilt Coupler, German System, TC03	7328428	467	232	373	88 - 92	61.7	623	207	225	1630	2260
Hydraulic Tilt Coupler, German System, TC03	7328429	497	232	426	88 - 92	77.6	936	207	225	2600	6430
Hydraulic Tilt Coupler, German System, TC03	7328430	524	259	516	88 - 92	118.7	1262	207	225	4375	9350
Hydraulic Tilt Coupler, German System, TC03	7328431	544	277	505	88 - 92	118.6	1262	207	225	4375	14850
Hydraulic Tilt Coupler, German System, TC03 with Lift Hook*	7328432	483	232	397	88 - 92	63.5	623	207	225	1630	14850
Hydraulic Tilt Coupler, German System, TC03 with Lift Hook*	7328433	503	232	445	88 - 92	79.4	936	207	225	2600	2260
Hydraulic Tilt Coupler, German System, TC03 with Lift Hook*	7328434	556	259	536	88 - 92	120.4	1262	207	225	4375	6430
Hydraulic Tilt Coupler, German System, TC03 with Lift Hook*	7328435	561	277	565	88 - 92	120.9	1262	207	225	4375	9350
Hydraulic Tilt Coupler, German System, TC08 with Lift Hook*	7328436	667	325	627	88 - 92	192.7	1950	207	225	6650	14850
Hydraulic Tilt Coupler, German System, TC08 with Lift Hook*	7458289	670	325	570	88-92	200	1950	207	225	6650	14850

<sup>1</sup>at 207 bar  
\*Object handling option mandatory - available as machine option

FOR M-SERIES EXCAVATORS, "ARM MOUNTED AUX2 WITH CAPS" OPTION IS NEEDED! AVAILABLE AS FACTORY OPTION OR AS KIT THROUGH BOBCAT PARTS.

"HYDRAULIC QUICK HITCH READY" OPTION IS NEEDED! AVAILABLE AS FACTORY OPTION OR AS KIT THROUGH BOBCAT PARTS (SEE PAGE 157 - OPTIONS/ACCESSORIES)

## COMPATIBILITY CHARTS

Description	Part Number	Compact Excavators																	
		E08	E10z	E10e	E17	E17z	E19	E20z	E26	E27	E27z	E34	E35z	E50z	E55z	E60	E85	E88	E57W
Hydraulic Tilt Coupler, German System, TC03	7328428								X	X	X								
Hydraulic Tilt Coupler, German System, TC03	7328429											X	X						
Hydraulic Tilt Coupler, German System, TC03	7328430													X	X	X			
Hydraulic Tilt Coupler, German System, TC03	7328431																		X
① Hydraulic Tilt Coupler, German System, TC03 with Lift Hook*	7328432							X	X	X									
Hydraulic Tilt Coupler, German System, TC03 with Lift Hook*	7328433										X	X							
Hydraulic Tilt Coupler, German System, TC03 with Lift Hook*	7328434												X	X	X				
Hydraulic Tilt Coupler, German System, TC03 with Lift Hook*	7328435																		X
Hydraulic Tilt Coupler, German System, TC08 with Lift Hook*	7328436																X <sup>1</sup>		
Hydraulic Tilt Coupler, German System, TC08 with Lift Hook*	7458289																	X	
Tilt Coupler Hose Kit for E26/E27/E27z/E34/E35z/E50z/E55z/E60	7330114							X	X	X	X	X	X	X	X	X			
② Tilt Coupler Hose Kit for E57W/E85 Short Arm	7330115																X		X
Tilt Coupler Hose Kit for E57W Long Arm	7330116																		X
Tilt Coupler Hose Kit for E85 Long Arm	7330117																X		

\*Object handling option mandatory - available as machine option

<sup>1</sup> Hydraulic Quick Hitch Ready Kit not available for this machine model

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