

COUPLER, MECHANICAL TILT

	REQUIREMENTS	FEATURES & BENEFITS
 	<ul style="list-style-type: none"> • More flexibility with great working range: 90° tilting on both sides • Compact design with low build actuator height to improve breakout force and performance • Actuator sealed and protected against damage • High retention forces and robust design for toughest applications • Also available with lifting hook (3 - 5 ton) 	<div style="border: 2px solid red; padding: 5px; text-align: center; color: white; font-weight: bold;"> <p>FOR M-SERIES EXCAVATORS, "ARM MOUNTED AUX2 WITH CAPS" OPTION IS NEEDED! AVAILABLE AS FACTORY OPTION OR AS KIT THROUGH BOBCAT PARTS.</p> </div>

Description: The Bobcat Mechanical Tilt Coupler allows you to change attachments mechanically and rapidly. Coupler systems turn excavators into tool-carriers, switching between different buckets and attachments in a matter of minute. 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 (cm³)	Operating Pressure (bar)	Relief Pressure (bar)	Output Torque¹ (Nm)	Holding Torque (Nm)
Mechanical Tilt Coupler, German System, TC01	7328313	397	190	342	88 - 92	35.5	239	207	225	930	2260
Mechanical Tilt Coupler, German System, TC03	7328314	467	232	373	88 - 92	66.9	623	207	225	1630	6430
Mechanical Tilt Coupler, German System, TC03	7328315	496	232	420	88 - 92	82.8	936	207	225	2600	9350
Mechanical Tilt Coupler, German System, TC03	7328316	524	259	514	88 - 92	123.8	1262	207	225	4375	14850
Mechanical Tilt Coupler, German System, TC03	7328317	544	277	503	88 - 92	124.3	1262	207	225	4375	14850
Mechanical Tilt Coupler, German System, TC01 with Lift Hook*	7328318	423	194	342	88 - 92	37.1	239	207	225	930	2260
Mechanical Tilt Coupler, German System, TC03 with Lift Hook*	7328319	483	232	397	88 - 92	68.6	623	207	225	1630	6430
Mechanical Tilt Coupler, German System, TC03 with Lift Hook*	7328320	503	232	445	88 - 92	84.5	936	207	225	2600	9350
Mechanical Tilt Coupler, German System, TC03 with Lift Hook*	7328321	560	259	534	88 - 92	125.6	1262	207	225	4375	14850
Mechanical Tilt Coupler, German System, TC03 with Lift Hook*	7328322	561	277	565	88 - 92	126.1	1262	207	225	4375	14850
Mechanical Tilt Coupler, German System, TC08 with Lift Hook*	7328323	666	318	627	88 - 92	190.6	1950	207	225	6650	20450
Mechanical Tilt Coupler, German System, TC08 with Lift Hook*	7458288	670	325	570	88-92	196	1950	207	225	6650	20450

¹at 207 bar

*Object handling option mandatory - available as machine option

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
Mechanical Tilt Coupler, German System, TC01	7328313				X	X	X	X											
Mechanical Tilt Coupler, German System, TC03	7328314							X	X	X									
Mechanical Tilt Coupler, German System, TC03	7328315										X	X							
Mechanical Tilt Coupler, German System, TC03	7328316												X	X	X				
Mechanical Tilt Coupler, German System, TC03	7328317																		X
① Mechanical Tilt Coupler, German System, TC01 with Lift Hook*	7328318				X	X	X	X											
Mechanical Tilt Coupler, German System, TC03 with Lift Hook*	7328319							X	X	X									
Mechanical Tilt Coupler, German System, TC03 with Lift Hook*	7328320										X	X							
Mechanical Tilt Coupler, German System, TC03 with Lift Hook*	7328321												X	X	X				
Mechanical Tilt Coupler, German System, TC03 with Lift Hook*	7328322													X	X	X			X
Mechanical Tilt Coupler, German System, TC08 with Lift Hook*	7328323																X		
Mechanical Tilt Coupler, German System, TC08 with Lift Hook*	7458288																	X	
Tilt Coupler Hose Kit for E17/E17z/E19/E20z	7330113				X	X	X	X											
Tilt Coupler Hose Kit for E26/E27/E27z/E34/E35z/E50z/E55z/E60	7330114							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		

FOR E26, E27, E27Z, E34, E35z, E50z,
E55z, E60 AND E88, MACHINE TO BE
EQUIPPED WITH AUX4 HYDRAULIC
LINE FOR BEST PERFORMANCE



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