

# S LOCK TILT COUPLER

Powerful and Compact

The 'S' Lock Tilt Coupler offers versatility and superior performance at the jobsite.

## ROTATING ANGLES

Rotating Angles up to 180 Degrees

## VERSATILITY

Ability to pick up a wide variety of OEM machines.

The S Lock tilting coupler combines the efficiency of a coupler with the ability to tilt a range of attachments.

## OPERATING PRESSURE

Hydratilt's Tilt Coupler has an operating pressure of 3500 PSI.

## SIZE RANGE

Available for machines 2 ton - 13 ton with a holding torque of 165,000 Nm.

## DURABILITY

Our robust welded housings are protected and built for a long life through special manufacturing, annealing, and hardening processes.

## FEATURES



- SIMPLE ASSEMBLY TRIPLE SEALED
- COUPLER HAS ONLY TWO MOVING PARTS
- 180 DEGREE WIDE TILTING RANGE
- FULLY GUARDED HOSES
- COMPACT DESIGN IMPROVING OVERALL MACHINES PERFORMANCE

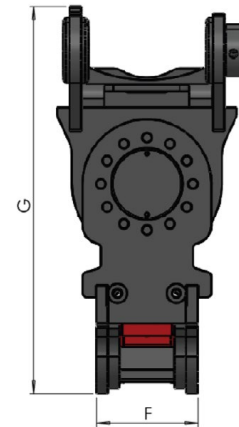
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The S Lock Tilt Coupler is manufactured using Hardox steel. Its compact design offers more visibility and allows users to operate the machine with more productivity.

Hydratilt's S Lock Tilt coupler is designed to work with a wide range of machine attachments, ensuring a reduction in construction site costs.

	MACHINE WEIGHT	2T		3T		5T		7T		8T		13T	
	PART NO	VHTL02	VHTL02	VHTL03	VHTL03	VHTL05	VHTL05	VHTL07	VHTL07	VHTL08	VHTL08	VHTL13	VHTL13
PIN DIAMETER	A (MM)	30	35	35	40	40	45	45	50	45	50	60	65
DIAGONAL OFFSET	B (MM)	450	452	437	438	516	517	558	557	562	561	559	663
VERTICAL OFFSET	C (MM)	445	448	432.5	435	511	513	543	543	544	544	544	644
HORIZONTAL OFFSET	D (MM)	66	60	59.5	53	73	68	129	127	142	138	127	156
OVERALL LENGTH	E (MM)	493		496		547		530		700		796	
BOTTOM JAW WIDTH	F (MM)	110		120		144		181		161		220	
OVERALL HEIGHT	G (MM)	567		558		646		691		701		840	
COUPLER WEIGHT	(LBS)	285		285		230		495		870		935	



PICK-UP RANGES					
MACHINE WEIGHT	PART NO	HOOK	PIN, A (MM)	RANGE MIN (MM)	RANGE MAX (MM)
2T	VHTL02	X	30	137	144
			35	135	142
		Y	35	163	170
			Z	35	178
3T	VHTL03	X	35	130	160
			35	160	190
		Z	40	165	200
			35	180	210
			40	185	221
.5T	VHTL05	X	45	220	265
			45	260	300
		Z	40	305	348
			45	310	350
7T	VHTL07	Y	45	285	310
			50	290	320
		Z	50	285	355
60	290		370		
8T	VHTL08	Z	45	330	405
			50	340	420
		Y	60	355	410
65	360		420		

