

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

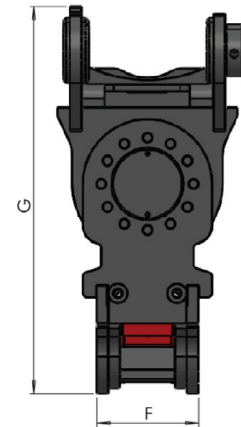
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The S Lock Tilt Coupler is manufactured using Hardox steel. Its compact design offers more visibility and allows users to operate the machine with more productivity.

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		21T	
		Part No	VHTL02	VHTL03	VHTL05	VHTL05	VHTL05	VHTL08	VHTL08	VHTL13	VHTL13	VHTL21			
Pin Diameter	A (MM)	30	35	35	40	40	45	45	50	45	50	60	65	80	
Diagonal Offset	B (MM)	450	452	437	438	516	517	558	557	562	561	559	663	664	761
Vertical Offset	C (MM)	445	448	432.5	435	511	513	543	543	544	544	544	664	646	744
Horizontal offset	D (MM)	66	60	59.5	53	73	68	129	127	142	138	127	156	152	159
Overall Length	E (MM)	493		496		547		530		700		796		945	
Bottom Jaw Width	F (MM)	110		120		144		181		161		220		300	
Overall Height	G (MM)	567		552		646		691		701		840		1005	
Coupler Weight	(LBS)	285		285		230		495		870		935		744	



PICK-UP RANGES					
MACHINE WEIGHT	PART NO	HOOK	PIN, A (MIN)	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
		Y	40	165	200
			Z	35	180
5T	VHTL05	X	45	220	265
			45	260	300
		Y	40	305	348
			Z	45	310
7T	VHTL07	Y	45	285	310
			50	290	320
8T	VHTL08	X	50	285	355
			60	290	370
		Y	45	330	405
			50	340	420
13T	VHTL13	Y	60	355	410
			65	360	420
21T	VHTL21	Y	80	430	510

