

# D-LOCK VARIABLE CENTER HYDRAULIC COUPLER

## RECOMMENDED APPLICATIONS:

The simple, easily servicable design of the D-Lock combined with world leading safety features makes the D-Lock the safest coupler on the market today. The D-Lock Coupler is dual locking, meaning attachments remain securely engaged on both pins in the event of loss engagement force.

## QUALITY CONSTRUCTION:

A compact design of only nine moving parts (fewest in the industry), requiring only two hoses, no greasing, and no complicated operating sequence to follow, are just a few of the features which put the D-Lock at the forefront of coupler performance worldwide.

## ADDITIONAL FEATURES:

The D-Lock Coupler features an automatic front lock that locks the front pin in the event the rear pin isn't secure, along with a dual pin locking system for added safety in the event of loss of engagement force. Its highly visible lock indicator ensures quick operator feedback, and the safety system operates independently of gravity. The controlled unlock process is designed to prevent accidental releases, requiring only two hydraulic lines for simple, safe operation. With a compact, grease-free design and multi-pin center compatibility, it fits a range of attachments while enhancing machine performance.



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MACHINE CLASS	PART NUMBER	PIN DIAMETER	BASE WIDTH	PIN SPREAD RANGE	WEIGHT
76,1, 15, 2, 3	HD035-35	35	120	166-220	130
	HD035-40	40	120	170-223	130
	HD055-45A	45	144	220-255	130
	HD055-45B	45	144	242-277	130
	HD055-45C	45	144	261-296	130
	HD060-45A	45	144	220-255	140
	HD060-45B	45	144	245-285	140
	HD060-45C	45	144	245-285	140
	HD060-45D	45	144	230-265	140
3, 4, 5	HD080-45	45	164	291-326	187
	HD085-55-50*	50-55	164	50: 288-316 55: 295-331	187
	HD085-60	60	164	296-326	187

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MACHINE CLASS	PART NUMBER	PIN DIAMETER	BASE WIDTH	PIN SPREAD RANGE	WEIGHT
12	HD145-65-60	65 & 60	220	346-405 355-422	410
15	HD185-80-70	80 & 70	278	374-465 390-495	650
20	HD245-80	80	300	435-500	675
20 - 30	HD255-90-80	90 & 80	320	440-517 455-545	910
35	HD355-100-90	100 & 90	345	475-567 488-585	1,315
	HD355-110-100	110 & 100	360	483-565 498-595	1,490
40	HD455-110-100	110 & 100	368	535-615 548-645	1,930
	HD455-110-100-A	110 & 100	368	556-636 569-664	1,600
	HD465-115-110	115 & 110	400	545-628 552-643	1,930
	HD465-120-115	120 & 115	400	545-631 552-646	1,930

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## LIFT POINT LIMITS TABLE

SHACKLE PIN A (mm)	MAX. WEAR B (mm)	LIFT EYE WIDTH C (mm)	COUPLER MODEL	WLL (LBS)
23	25	25	HD060	7,700
26	29	32	HD085	11,000
32	36	38	HD145	20,000
50	53	38	HD185	22,000
50	53	50	HD245	35,000
50	53	60	HD255	46,000
50	58	70	HD355/HD455	50,000