



UNDERBODY HOIST

MODELS 7-17, 8-17, 8-17A, 8-21 & 8-24

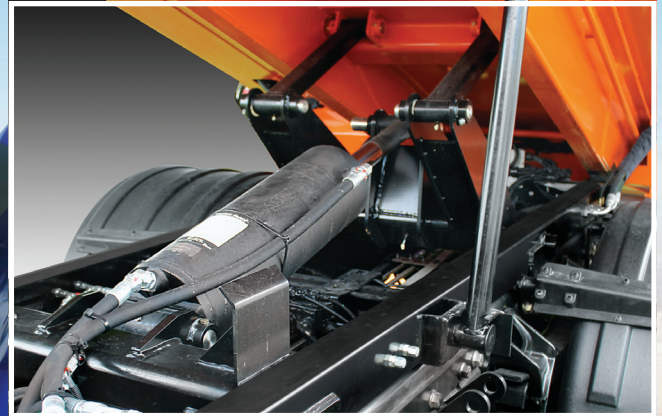
A Traditional Style Dump Hoist & Sub-frame

Henderson offers multiple underbody hoists for single axle work trucks: the 7-17 & 8-17 (class 50), and the 8-17A, 8-21 & 88-24 (class 60). These traditional hoists each use a single cylinder thrust arm and operate at pressures up to 2,000 psi. Each utilizes a 3/4" O-ring port.

Sub-frames are constructed of 4" x 10.5 lb. structural channel long members with integrated body prop (additional body prop is available), body guides, and integral rear hinge.

Rear hinges utilize 1-1/2" pins and 2-1/2" blocks. The pins and blocks attach to a 3/8" x 4" x 6" gusseted angle that provides stability to the dump body throughout its range of motion. Maximum dump angle on all hoists is 50°. Hoists come standard with greaseable bushings. Greaseless composite bushings are optional.

The 88-24 rear hinges utilize 2" pins and 2-1/2" blocks. These traditional hoists each use a dual thrust arm. The sub-frame is constructed of 6" x 10.5 lb structural channel long members with integrated dual body props, body guides, and integral rear hinge.



The Dependable Ones™

UNDERBODY HOISTS

MODEL	CLASS	LONGSILL WIDTH (inches)	CYLINDER BORE (inches)	STROKE (inches)	MAXIMUM PRESSURE (psi)	EXTENDED CAPACITY (gallons)	PUMP FLOW (gpm)	HOIST TIME (seconds)	CAPACITY (body length: tons)
7-17	50	8	7	17	2,000	2.83	20	8.5	9':16.3 / 9.5': 15.2 / 10': 14.3
8-17	50	8	8	17	2,000	3.70	20	11.1	9': 21.3 / 9.5': 19.9 / 10': 18.6
8-17A	60	8	8	17	2,500	3.70	20	11.1	9': 26.5 / 9.5': 24.8 / 10': 23.3
8-21	60	10	8	21	2,000	4.57	20	13.7	
88-24	60	10	8	24	2,000	5.22	20	31.3	12': 32 / 13': 29.1 / 14': 26.7 / 15': 24.6 / 16': 22.9 / 17': 21.3

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