

HOOKLIFTS

MODEL SPECIFICATIONS: XR 5S & 7S - Single Axle



MULTILIFT



BUILT TO PERFORM



MULTILIFT

	XR5S 3050	XR5S 3250	XR5S 3650	XR7S 3250	XR7S 3650
MODEL INFO					
CAPACITY (Max.)	12,000 lb.	12,000 lb.	12,000 lb.	16,000 lb.	16,000 lb.
DUMP ANGLE	50°	49°	49°	50°	50°
SHIPPING WEIGHT	1,345 lb.	1,480 lb.	1,565 lb.	2,050 lb.	2,115 lb.
GENERAL DIMENSIONS					
HOOK TO REAR ROLLER	121"	128"	144"	128"	144"
HOOK HEIGHT	35.6"	35.6"	35.6"	35.6"	35.6"
BODY MOUNTING HEIGHT	6.3"	6.3"	6.3"	8.7"	8.7"
TUNNEL HEIGHT (Min.)	5"	5"	5"	6"	6"
OPTIMUM BODY LENGTHS	10' to 12'	11' to 13'	12' to 14'	11' to 13'	12' to 14'
POTENTIAL BODY LENGTHS	9.5' to 13'	10' to 14'	11' to 15'	10' to 14'	11' to 15'
BODY LONG RAIL WIDTHS	40.5" - 42"	40.5" - 42"	40.5" - 42"	40.5" - 42"	40.5" - 42"
CYCLE TIMES					
<i>Posted times are the average. Can be +/- five seconds, depending on flow, engine speed, etc...</i>					
LOADING UNLOADING	30 sec. 35 sec.	30 sec. 35 sec.	30 sec. 35 sec.	35 sec. 47 sec.	35 sec. 47 sec.
TIPPING LOWERING	35 sec. 30 sec.	35 sec. 30 sec.	35 sec. 30 sec.	45 sec. 35 sec.	45 sec. 35 sec.
HYDRAULIC SYSTEM					
<i>Assumes MULTILIFT supplied pump.</i>					
PUMP - TYPE MOUNT	Piston Direct	Piston Direct	Piston Direct	Piston Direct	Piston Direct
PUMP - SPLINE SHAFT	SAE B (13T-16/32DP)	SAE B (13T-16/32DP)	SAE B (13T-16/32DP)	SAE B (13T-16/32DP)	SAE B (13T-16/32DP)
PUMP - MOUNTING FLANGE	SAE B4	SAE B4	SAE B4	SAE B4	SAE B4
PUMP - SIZE	6.7 gpm (25L)	6.7 gpm (25L)	6.7 gpm (25L)	12.4 gpm (47L)	12.4 gpm (47L)
PUMP - TORQUE REQUIRED	5.5 ft. lb.	5.5 ft. lb.	5.5 ft. lb.	9.6 ft. lb.	9.6 ft. lb.
PUMP - ROTATION	L or R (reversible)	L or R (reversible)	L or R (reversible)	L or R (reversible)	L or R (reversible)
FLOW / RPM	5.5 gpm / 1,000 rpm	5.5 gpm / 1,000 rpm	6 gpm / 1,000 rpm	10 gpm / 1,000 rpm	10 gpm / 1,000 rpm
RELIEF PRESSURE	4,350 psi	4,350 psi	4,350 psi	4,350 psi	4,350 psi
HYDRAULIC RESERVOIR	2.1 gal.	2.1 gal.	2.1 gal.	8.4 gal.	8.4 gal.
LIFT CYLINDERS					
<i>Includes double-acting counter balance valve, as safety precaution.</i>					
QTY. - STROKE	1 - 41"	1 - 41"	1 - 46"	2 - 44"	2 - 49"
HOOK ARM (JIB) CYLINDER					
<i>Inoperable while in dump mode, as safety precaution.</i>					
QTY. - STROKE	1 - 15.8"	1 - 23.6"	1 - 27.6"	1 - 23.6"	1 - 27.6"
RECOMMENDED TRUCK SPECS					
<i>GVWR should be properly calculated for best fit (weights: truck, hooklift, accessories, hydraulic oil, fuel, driver, max load, etc...).</i>					
GVWR (Min.)	19,500 lb.	19,500 lb.	19,500 lb.	22,000 lb.	22,000 lb.
RBM (Min.)	500,000 in. lb.	500,000 in. lb.	500,000 in. lb.	750,000 in. lb.	750,000 in. lb.
CAB TO AXLE	84" - 96"	102" - 110"	112" - 120"	102" - 110"	114" - 122"
CLEAR FRAME RAIL	139" (trimmed 12")	149" (trimmed 4")	161" (trimmed 4")	144" (trimmed 11")	158" (trimmed 11")
FRAME HEIGHT	up to 38"	up to 38"	up to 38"	up to 38"	up to 38"