

HOOKLIFTS

MODEL SPECIFICATIONS: XR 8S & 10S - Single Axle



MULTILIFT



BUILT TO PERFORM



MULTILIFT

	XR8S 3650	XR8S 4150	XR10S 3250	XR10S 3650	XR10S 4150	XR10S 5100
MODEL INFO						
CAPACITY	18,000 lb.	18,000 lb.	22,000 lb.	22,000 lb.	22,000 lb.	22,000 lb.
DUMP ANGLE	50°	50°	50°	50°	50°	50°
SHIPPING WEIGHT	2,225 lb.	2,290 lb.	2,180 lb.	2,290 lb.	2,360 lb.	2,535 lb.
GENERAL DIMENSIONS						
HOOK TO REAR ROLLER	143.7"	163.4"	128"	143.7"	163.4"	200.8"
HOOK HEIGHT	54"	54"	54"	54" / 61.75"	54" / 61.75"	54" / 61.75"
BODY MOUNTING HEIGHT	8.7"	8.7"	8.7"	8.7"	8.7"	8.7"
TUNNEL HEIGHT (Min.)	6"	6"	6"	6"	6"	6"
OPTIMUM BODY LENGTHS	12' to 14'	13.5' to 16'	10.5' to 13'	12' to 14'	13.5' to 16'	16.5' to 19'
POTENTIAL BODY LENGTHS	11' to 15'	13' to 17'	10' to 14'	11' to 15'	13' to 17'	15' to 20'
BODY LONG RAIL WIDTHS	40.5" - 42"	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	35 sec. 47 sec.	35 sec. 47 sec.	35 sec. 47 sec.	35 sec. 47 sec.	35 sec. 47 sec.	35 sec. 47 sec.
TIPPING LOWERING	45 sec. 35 sec.	45 sec. 35 sec.	45 sec. 35 sec.	45 sec. 35 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	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)	SAE B (13T-16/32DP)
PUMP - MOUNTING FLANGE	SAE B4	SAE B4	SAE B4	SAE B4	SAE B4	SAE B4
PUMP - SIZE	12.4 gpm (47L)	12.4 gpm (47L)	12.4 gpm (47L)	12.4 gpm (47L)	12.4 gpm (47L)	12.4 gpm (47L)
PUMP - TORQUE REQUIRED	9.6 ft. lb.	9.6 ft. lb.	9.6 ft. lb.	9.6 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)	L or R (reversible)
FLOW / RPM	10 gpm / 1,000 rpm	12 gpm / 1,000 rpm	10 gpm / 1,000 rpm	10 gpm / 1,000 rpm	12 gpm / 1,000 rpm	12 gpm / 1,000 rpm
RELIEF PRESSURE	4,350 psi	4,350 psi	4,350 psi	4,350 psi	4,350 psi	4,350 psi
HYDRAULIC RESERVOIR	8.4 gal.	8.4 gal.	8.4 gal.	8.4 gal.	8.4 gal.	8.4 gal.
LIFT CYLINDERS						
<i>Includes double-acting counter balance valve, as safety precaution.</i>						
QTY. - STROKE	2 - 49"	2 - 55.7"	2 - 44"	2 - 49"	2 - 55.7"	2 - 55.7"
HOOK ARM (JIB) CYLINDER						
<i>Inoperable while in dump mode, as safety precaution.</i>						
QTY. - STROKE	1 - 23.6"	1 - 27.6"	1 - 20.1"	1 - 23.6"	1 - 27.6"	1 - 43.3"
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.)	26,000 lb.	26,000 lb.	33,000 lb.	33,000 lb.	33,000 lb.	33,000 lb.
RBM (Min.)	900,000 in. lb.	900,000 in. lb.	900,000 in. lb.	900,000 in. lb.	900,000 in. lb.	900,000 in. lb.
CAB TO AXLE	114" - 122"	132" - 140"	102" - 108"	116" - 124"	134" - 142"	174" - 182"
CLEAR FRAME RAIL	158"	176"	148"	160"	178"	218"
FRAME HEIGHT	up to 40"	up to 40"	up to 40"	up to 40"	up to 40"	up to 40"

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V2020.03.23