

HOOKLIFTS

MODEL SPECIFICATIONS: XR 5S & 8S - Single Axle



MULTILIFT



BUILT TO PERFORM



MULTILIFT

| | XR5S 3050 | XR5S 3250 | XR8S 3250 | XR8S 3650 | XR8S 4150 |
|--|----------------------|----------------------|----------------------|----------------------|----------------------|
| MODEL INFO | | | | | |
| CAPACITY (Max.) | 12,000 lb. | 12,000 lb. | 18,000 lb. | 18,000 lb. | 18,000 lb. |
| DUMP ANGLE | 50° | 49° | 50° | 50° | 50° |
| SHIPPING WEIGHT | 1,345 lb. | 1,480 lb. | 2,160 lb. | 2,225 lb. | 2,290 lb. |
| GENERAL DIMENSIONS | | | | | |
| HOOK TO REAR ROLLER | 121" | 128" | 128" | 144" | 163" |
| HOOK HEIGHT | 35.6" | 35.6" | 35.6" / 54" | 35.6" / 54" | 35.6" / 54" |
| BODY MOUNTING HEIGHT | 6.3" | 6.3" | 8.7" | 8.7" | 8.7" |
| TUNNEL HEIGHT (Min.) | 5" | 5" | 6" | 6" | 6" |
| OPTIMUM BODY LENGTHS | 10' to 12' | 11' to 13' | 11' to 13' | 12' to 14' | 13.5' to 16' |
| POTENTIAL BODY LENGTHS | 9.5' to 13' | 10' to 14' | 10' to 14' | 11' to 15' | 12.5' to 17' |
| 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. | 35 sec. 47 sec. | 35 sec. 47 sec. | 35 sec. 47 sec. |
| TIPPING LOWERING | 35 sec. 30 sec. | 35 sec. 30 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 |
| 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) | 12.4 gpm (47L) | 12.4 gpm (47L) | 12.4 gpm (47L) |
| PUMP - TORQUE REQUIRED | 5.5 ft. lb. | 5.5 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) |
| FLOW / RPM | 5.5 gpm / 1,000 rpm | 5.5 gpm / 1,000 rpm | 10 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. | 8.4 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" | 2 - 44" | 2 - 49" | 2 - 55.7" |
| HOOK ARM (JIB) CYLINDER | | | | | |
| <i>Inoperable while in dump mode, as safety precaution.</i> | | | | | |
| QTY. - STROKE | 1 - 15.8" | 1 - 23.6" | 1 - 20.1" | 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. | 26,000 lb. | 26,000 lb. | 26,000 lb. |
| RBM (Min.) | 500,000 in. lb. | 500,000 in. lb. | 900,000 in. lb. | 900,000 in. lb. | 900,000 in. lb. |
| CAB TO AXLE | 84" - 96" | 102" - 110" | 102" - 110" | 114" - 122" | 132" - 140" |
| CLEAR FRAME RAIL | 138" (trimmed 12") | 148" (trimmed 4") | 144" (trimmed 11") | 158" (trimmed 11") | 176" (trimmed 11") |
| FRAME HEIGHT | up to 38" | up to 38" | up to 40" | up to 40" | up to 40" |

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