



# J30XN HIGHLIFT SHEETS



**CAPACITY IN POUNDS @ 24 INCH LOAD CENTER**  
EQUIPPED WITH 42" FORKS

|                                     |                                                                |                                            |                         | OALH | M.F.H. | MAX                   | CAPACITY @ MFH (LBS)   |                       | LIFT HEIGHT @ MAX CAPACITY |                                 |                    |                                |
|-------------------------------------|----------------------------------------------------------------|--------------------------------------------|-------------------------|------|--------|-----------------------|------------------------|-----------------------|----------------------------|---------------------------------|--------------------|--------------------------------|
|                                     |                                                                |                                            |                         | (IN) | (IN)   | BACK<br>TILT<br>(DEG) | 38.5" WIDE<br>CARRIAGE | INTEGRAL<br>SIDESHIFT | LIFT<br>HEIGHT(IN)         | 38.5" WIDE<br>CARRIAGE<br>(LBS) | LIFT<br>HEIGHT(IN) | INTEGRAL<br>SIDESHIFT<br>(LBS) |
| 21.5" (546 mm) BATTERY COMPARTMENT. | Without Aux Counterweight spacer. Min Battery Weight= 2000 lbs | 18 x 7 x 12.1<br>Cushion Drive             | 2-Stage LFL             | 78   | 119    | 5                     | 3,000                  | 3,000                 | 119                        | 3000                            | 119                | 3000                           |
|                                     |                                                                |                                            |                         | 82   | 127    | 5                     | 3,000                  | 3,000                 | 127                        | 3000                            | 127                | 3000                           |
|                                     |                                                                |                                            |                         | 88   | 150    | 5                     | 3,000                  | 3,000                 | 150                        | 3000                            | 150                | 3000                           |
|                                     |                                                                |                                            |                         | 110  | 170    | 5                     | 3,000                  | 3,000                 | 170                        | 3000                            | 170                | 3000                           |
|                                     |                                                                |                                            | 2-Stage FFL             | 78   | 118    | 5                     | 3,000                  | 3,000                 | 118                        | 3000                            | 118                | 3000                           |
|                                     |                                                                |                                            |                         | 82   | 126    | 5                     | 3,000                  | 3,000                 | 126                        | 3000                            | 126                | 3000                           |
|                                     |                                                                |                                            |                         | 88   | 138    | 5                     | 3,000                  | 3,000                 | 138                        | 3000                            | 138                | 3000                           |
|                                     |                                                                |                                            |                         | 94   | 150    | 5                     | 3,000                  | 3,000                 | 150                        | 3000                            | 150                | 3000                           |
|                                     |                                                                |                                            | 3-Stage FFL             | 100  | 170    | 5                     | 3,000                  | 3,000                 | 170                        | 3000                            | 170                | 3000                           |
|                                     |                                                                |                                            |                         | 78   | 175    | 5                     | 3,000                  | 3,000                 | 175                        | 3000                            | 175                | 3000                           |
|                                     |                                                                |                                            |                         | 82   | 187    | 5                     | 3,000                  | 3,000                 | 187                        | 3000                            | 187                | 3000                           |
|                                     |                                                                |                                            |                         | 84   | 192    | 5                     | 3,000                  | 3,000                 | 192                        | 3000                            | 192                | 3000                           |
|                                     |                                                                | 18 x 7-8<br>Solid Pneumatic<br>Drive Tires | 2-Stage LFL             | 88   | 198    | 5                     | 2,950                  | 2,950                 | 192                        | 3000                            | 192                | 2950                           |
|                                     |                                                                |                                            |                         | 94   | 216    | 5                     | 2,800                  | 2,800                 | 192                        | 3000                            | 192                | 2950                           |
|                                     |                                                                |                                            |                         | 98   | 222    | 5                     | 2,750                  | 2,750                 | 192                        | 3000                            | 192                | 2950                           |
|                                     |                                                                |                                            |                         | 84   | 241    | 4                     | 2,150                  | 2,100                 | 232                        | 2250                            | 232                | 2150                           |
|                                     |                                                                |                                            | 2-Stage FFL             | 90   | 259    | 4                     | 2,050                  | 1,950                 | 232                        | 2250                            | 232                | 2150                           |
|                                     |                                                                |                                            |                         | 78   | 119    | 5                     | 3,000                  | 3,000                 | 119                        | 3000                            | 119                | 3000                           |
|                                     |                                                                |                                            |                         | 82   | 127    | 5                     | 3,000                  | 3,000                 | 127                        | 3000                            | 127                | 3000                           |
|                                     |                                                                |                                            |                         | 88   | 150    | 5                     | 3,000                  | 3,000                 | 150                        | 3000                            | 150                | 3000                           |
|                                     |                                                                |                                            | 2-Stage FFL             | 110  | 170    | 5                     | 3,000                  | 3,000                 | 170                        | 3000                            | 170                | 3000                           |
|                                     |                                                                |                                            |                         | 78   | 118    | 5                     | 3,000                  | 3,000                 | 118                        | 3000                            | 118                | 3000                           |
|                                     |                                                                |                                            |                         | 82   | 126    | 5                     | 3,000                  | 3,000                 | 126                        | 3000                            | 126                | 3000                           |
|                                     |                                                                |                                            |                         | 88   | 138    | 5                     | 3,000                  | 3,000                 | 138                        | 3000                            | 138                | 3000                           |
|                                     |                                                                | 140/55-9<br>Solid Pneumatic<br>Steer Tires | 2-Stage FFL             | 94   | 150    | 5                     | 3,000                  | 3,000                 | 150                        | 3000                            | 150                | 3000                           |
|                                     |                                                                |                                            |                         | 100  | 170    | 5                     | 3,000                  | 3,000                 | 170                        | 3000                            | 170                | 3000                           |
|                                     |                                                                |                                            |                         | 78   | 175    | 5                     | 3,000                  | 3,000                 | 175                        | 3000                            | 175                | 3000                           |
|                                     |                                                                |                                            |                         | 82   | 187    | 5                     | 3,000                  | 3,000                 | 187                        | 3000                            | 187                | 3000                           |
|                                     |                                                                |                                            | 3-Stage FFL             | 84   | 192    | 5                     | 3,000                  | 3,000                 | 192                        | 3000                            | 192                | 3000                           |
|                                     |                                                                |                                            |                         | 88   | 198    | 5                     | 2,900                  | 2,900                 | 192                        | 3000                            | 192                | 2950                           |
|                                     |                                                                |                                            |                         | 94   | 216    | 5                     | 2,750                  | 2,750                 | 192                        | 3000                            | 192                | 2950                           |
|                                     |                                                                |                                            |                         | 98   | 222    | 5                     | 2,700                  | 2,650                 | 192                        | 3000                            | 192                | 2950                           |
|                                     |                                                                |                                            | Lift-Tek<br>4-Stage FFL | 84   | 241    | 4                     | 2,150                  | 2,100                 | 232                        | 2250                            | 232                | 2150                           |
|                                     |                                                                |                                            |                         | 90   | 259    | 4                     | 1,850                  | 1,850                 | 232                        | 2250                            | 232                | 2150                           |
|                                     | Aux Counterweight spacer. Min Battery Weight= 1700 lbs         | 18 x 7 x 12.1<br>Cushion Drive             | 2-Stage LFL             | 78   | 119    | 5                     | 3,000                  | 3,000                 | 119                        | 3000                            | 119                | 3000                           |
|                                     |                                                                |                                            |                         | 82   | 127    | 5                     | 3,000                  | 3,000                 | 127                        | 3000                            | 127                | 3000                           |
|                                     |                                                                |                                            |                         | 88   | 150    | 5                     | 3,000                  | 3,000                 | 150                        | 3000                            | 150                | 3000                           |
|                                     |                                                                |                                            |                         | 110  | 170    | 5                     | 3,000                  | 3,000                 | 170                        | 3000                            | 170                | 3000                           |
|                                     |                                                                |                                            | 2-Stage FFL             | 78   | 118    | 5                     | 3,000                  | 3,000                 | 118                        | 3000                            | 118                | 3000                           |
|                                     |                                                                |                                            |                         | 82   | 126    | 5                     | 3,000                  | 3,000                 | 126                        | 3000                            | 126                | 3000                           |
|                                     |                                                                |                                            |                         | 88   | 138    | 5                     | 3,000                  | 3,000                 | 138                        | 3000                            | 138                | 3000                           |
|                                     |                                                                |                                            |                         | 94   | 150    | 5                     | 3,000                  | 3,000                 | 150                        | 3000                            | 150                | 3000                           |
|                                     |                                                                |                                            | 3-Stage FFL             | 100  | 170    | 5                     | 3,000                  | 3,000                 | 170                        | 3000                            | 170                | 3000                           |
|                                     |                                                                |                                            |                         | 78   | 175    | 5                     | 3,000                  | 3,000                 | 175                        | 3000                            | 175                | 3000                           |
|                                     |                                                                | 18 x 7-8<br>Solid Pneumatic<br>Drive Tires | 2-Stage FFL             | 82   | 187    | 5                     | 3,000                  | 3,000                 | 187                        | 3000                            | 187                | 3000                           |
|                                     |                                                                |                                            |                         | 84   | 192    | 5                     | 3,000                  | 3,000                 | 192                        | 3000                            | 192                | 3000                           |
|                                     |                                                                |                                            |                         | 88   | 198    | 5                     | 2,950                  | 2,950                 | 192                        | 3000                            | 192                | 2950                           |
|                                     |                                                                |                                            |                         | 94   | 216    | 5                     | 2,800                  | 2,800                 | 192                        | 3000                            | 192                | 2950                           |
|                                     |                                                                |                                            | 3-Stage FFL             | 98   | 222    | 5                     | 2,750                  | 2,750                 | 192                        | 3000                            | 192                | 2950                           |
|                                     |                                                                |                                            |                         | 84   | 241    | 4                     | 2,150                  | 2,100                 | 232                        | 2250                            | 232                | 2150                           |
|                                     |                                                                |                                            |                         | 90   | 259    | 4                     | 2,050                  | 1,950                 | 232                        | 2250                            | 232                | 2150                           |
|                                     |                                                                |                                            | Lift-Tek<br>4-Stage FFL | 78   | 119    | 5                     | 3,000                  | 3,000                 | 119                        | 3000                            | 119                | 3000                           |
|                                     |                                                                |                                            |                         | 82   | 127    | 5                     | 3,000                  | 3,000                 | 127                        | 3000                            | 127                | 3000                           |
|                                     |                                                                | 140/55-9<br>Solid Pneumatic<br>Steer Tires | 2-Stage LFL             | 88   | 150    | 5                     | 3,000                  | 3,000                 | 150                        | 3000                            | 150                | 3000                           |
|                                     |                                                                |                                            |                         | 110  | 170    | 5                     | 3,000                  | 3,000                 | 170                        | 3000                            | 170                | 3000                           |
|                                     |                                                                |                                            |                         | 78   | 118    | 5                     | 3,000                  | 3,000                 | 118                        | 3000                            | 118                | 3000                           |
|                                     |                                                                |                                            |                         | 82   | 126    | 5                     | 3,000                  | 3,000                 | 126                        | 3000                            | 126                | 3000                           |
|                                     |                                                                |                                            | 2-Stage FFL             | 88   | 138    | 5                     | 3,000                  | 3,000                 | 138                        | 3000                            | 138                | 3000                           |
|                                     |                                                                |                                            |                         | 94   | 150    | 5                     | 3,000                  | 3,000                 | 150                        | 3000                            | 150                | 3000                           |
|                                     |                                                                |                                            |                         | 100  | 170    | 5                     | 3,000                  | 3,000                 | 170                        | 3000                            | 170                | 3000                           |
|                                     |                                                                |                                            |                         | 78   | 175    | 5                     | 3,000                  | 3,000                 | 175                        | 3000                            | 175                | 3000                           |
|                                     |                                                                |                                            | 3-Stage FFL             | 82   | 187    | 5                     | 3,000                  | 3,000                 | 187                        | 3000                            | 187                | 3000                           |
|                                     |                                                                |                                            |                         | 84   | 192    | 5                     | 3,000                  | 3,000                 | 192                        | 3000                            | 192                | 3000                           |
|                                     |                                                                |                                            |                         | 88   | 198    | 5                     | 2,900                  | 2,900                 | 192                        | 3000                            | 192                | 2950                           |
|                                     |                                                                |                                            |                         | 94   | 216    | 5                     | 2,750                  | 2,750                 | 192                        | 3000                            | 192                | 2950                           |
|                                     |                                                                | 140/55-9<br>Solid Pneumatic<br>Steer Tires | 3-Stage FFL             | 98   | 222    | 5                     | 2,700                  | 2,700                 | 192                        | 3000                            | 192                | 2950                           |
|                                     |                                                                |                                            |                         | 84   | 241    | 4                     | 2,150                  | 2,100                 | 232                        | 2250                            | 232                | 2150                           |
|                                     |                                                                |                                            |                         | 90   | 259    | 4                     | 1,850                  | 1,850                 | 232                        | 2250                            | 232                | 2150                           |
|                                     |                                                                |                                            | Lift-Tek<br>4-Stage FFL | 78   | 119    | 5                     | 3,000                  | 3,000                 | 119                        | 3000                            | 119                | 3000                           |
|                                     |                                                                |                                            |                         | 82   | 127    | 5                     | 3,000                  | 3,000                 | 127                        | 3000                            | 127                | 3000                           |
|                                     |                                                                |                                            | 2-Stage FFL             | 88   | 150    | 5                     | 3,000                  | 3,000                 | 150                        | 3000                            | 150                | 3000                           |
|                                     |                                                                |                                            |                         | 110  | 170    | 5                     | 3,000                  | 3,000                 | 170                        | 3000                            | 170                | 3000                           |

Contact Applications Engineering if you have questions about the information above, or about a specific truck configuration

Actual mast dimensions may vary from the nominal dimensions stated in the price book. The Overall Lowered Height (OALH) is stated to the next higher full inch and Maximum Fork Height (MFH) is stated to the next lower full inch, to allow for manufacturing tolerances