



# J70XN HIGHLIFT SHEETS



**CAPACITY IN POUNDS @ 24 INCH LOAD CENTER**  
**34" BATTERY COMPARTMENT - LIFT OUT BATTERY EXTRACTION**  
**EQUIPPED WITH 2.0" x 4.9" x 42" FORKS**

|                                                                    |                                                                       |             | OALH | M.F.H. | MAX                   | CAPACITY @ MFH (LBS) |                       | LIFT HEIGHT @ MAX CAPACITY |                               |                    |                                |
|--------------------------------------------------------------------|-----------------------------------------------------------------------|-------------|------|--------|-----------------------|----------------------|-----------------------|----------------------------|-------------------------------|--------------------|--------------------------------|
|                                                                    |                                                                       |             | (IN) | (IN)   | BACK<br>TILT<br>(DEG) | 42" WIDE<br>CARRIAGE | INTEGRAL<br>SIDESHIFT | LIFT<br>HEIGHT(IN)         | 42" WIDE<br>CARRIAGE<br>(LBS) | LIFT<br>HEIGHT(IN) | INTEGRAL<br>SIDESHIFT<br>(LBS) |
| J70XN - 34" BATTERY COMPARTMENT. MINIMUM BATTERY WEIGHT = 4460 LBS | Std Tread (47")<br>23 x 10-12<br>16PR Pneumatic<br>Drive Tires        | 2-Stage LFL | 87   | 126    | 5                     | 7,000                | 6,800                 | 126                        | 7000                          | 126                | 6800                           |
|                                                                    |                                                                       |             | 91   | 134    | 5                     | 7,000                | 6,800                 | 134                        | 7000                          | 134                | 6800                           |
|                                                                    |                                                                       |             | 95   | 142    | 5                     | 7,000                | 6,750                 | 142                        | 7000                          | 142                | 6750                           |
|                                                                    |                                                                       |             | 109  | 161    | 5                     | 7,000                | 6,750                 | 161                        | 7000                          | 161                | 6750                           |
|                                                                    |                                                                       | 2-Stage FFL | 87   | 126    | 5                     | 7,000                | 6,800                 | 126                        | 7000                          | 126                | 6800                           |
|                                                                    |                                                                       |             | 91   | 134    | 5                     | 7,000                | 6,800                 | 134                        | 7000                          | 134                | 6800                           |
|                                                                    |                                                                       |             | 95   | 142    | 5                     | 7,000                | 6,750                 | 142                        | 7000                          | 142                | 6750                           |
|                                                                    |                                                                       |             | 107  | 161    | 5                     | 7,000                | 6,750                 | 161                        | 7000                          | 161                | 6750                           |
|                                                                    |                                                                       | 3-Stage FFL | 85   | 181    | 5                     | 6,000                | 5,900                 | 168                        | 7000                          | 170                | 6700                           |
|                                                                    |                                                                       |             | 89   | 187    | 5                     | 5,750                | 5,650                 | 170                        | 7000                          | 172                | 6700                           |
|                                                                    |                                                                       |             | 91   | 193    | 5                     | 5,400                | 5,300                 | 170                        | 7000                          | 172                | 6700                           |
|                                                                    |                                                                       |             | 95   | 205    | 5                     | 4,900                | 4,800                 | 172                        | 7000                          | 174                | 6700                           |
|                                                                    |                                                                       |             | 101  | 217    | 5                     | 4,450                | 4,300                 | 175                        | 7000                          | 175                | 6650                           |
|                                                                    |                                                                       |             | 103  | 223    | 5                     | 4,200                | 4,100                 | 175                        | 7000                          | 175                | 6650                           |
|                                                                    |                                                                       |             | 105  | 229    | 5                     | 3,950                | 3,850                 | 175                        | 7000                          | 175                | 6650                           |
|                                                                    |                                                                       |             | 109  | 235    | 5                     | 3,750                | 3,650                 | 175                        | 6950                          | 175                | 6650                           |
|                                                                    | Std Tread (47")<br>23 x 10-12<br>16PR Pneumatic<br>Solid Drive Tires  | 2-Stage LFL | 87   | 126    | 5                     | 7,000                | 6,800                 | 126                        | 7000                          | 126                | 6800                           |
|                                                                    |                                                                       |             | 91   | 134    | 5                     | 7,000                | 6,800                 | 134                        | 7000                          | 134                | 6800                           |
|                                                                    |                                                                       |             | 95   | 142    | 5                     | 7,000                | 6,750                 | 142                        | 7000                          | 142                | 6750                           |
|                                                                    |                                                                       |             | 109  | 161    | 5                     | 7,000                | 6,750                 | 161                        | 7000                          | 161                | 6750                           |
|                                                                    |                                                                       | 2-Stage FFL | 87   | 126    | 5                     | 7,000                | 6,800                 | 126                        | 7000                          | 126                | 6800                           |
|                                                                    |                                                                       |             | 91   | 134    | 5                     | 7,000                | 6,800                 | 134                        | 7000                          | 134                | 6800                           |
|                                                                    |                                                                       |             | 95   | 142    | 5                     | 7,000                | 6,750                 | 142                        | 7000                          | 142                | 6750                           |
|                                                                    |                                                                       |             | 107  | 161    | 5                     | 7,000                | 6,750                 | 161                        | 7000                          | 161                | 6750                           |
|                                                                    |                                                                       | 3-Stage FFL | 85   | 181    | 5                     | 6,900                | 6,650                 | 175                        | 7000                          | 175                | 6700                           |
|                                                                    |                                                                       |             | 89   | 187    | 5                     | 6,850                | 6,600                 | 175                        | 7000                          | 175                | 6700                           |
|                                                                    |                                                                       |             | 91   | 193    | 5                     | 6,800                | 6,550                 | 175                        | 7000                          | 175                | 6700                           |
|                                                                    |                                                                       |             | 95   | 205    | 5                     | 6,450                | 6,350                 | 175                        | 7000                          | 175                | 6700                           |
|                                                                    |                                                                       |             | 101  | 217    | 5                     | 5,900                | 5,800                 | 175                        | 7000                          | 175                | 6650                           |
|                                                                    |                                                                       |             | 103  | 223    | 5                     | 5,600                | 5,500                 | 175                        | 7000                          | 175                | 6650                           |
|                                                                    |                                                                       |             | 105  | 229    | 5                     | 5,350                | 5,250                 | 175                        | 7000                          | 175                | 6650                           |
|                                                                    |                                                                       |             | 109  | 235    | 5                     | 5,100                | 5,050                 | 175                        | 6950                          | 175                | 6650                           |
|                                                                    | Wide Tread (52")<br>23 x 10-12<br>16PR Pneumatic<br>Drive Tires       | 2-Stage LFL | 87   | 126    | 5                     | 7,000                | 6,800                 | 126                        | 7000                          | 126                | 6800                           |
|                                                                    |                                                                       |             | 91   | 134    | 5                     | 7,000                | 6,800                 | 134                        | 7000                          | 134                | 6800                           |
|                                                                    |                                                                       |             | 95   | 142    | 5                     | 7,000                | 6,750                 | 142                        | 7000                          | 142                | 6750                           |
|                                                                    |                                                                       |             | 109  | 161    | 5                     | 7,000                | 6,750                 | 161                        | 7000                          | 161                | 6750                           |
|                                                                    |                                                                       | 2-Stage FFL | 87   | 126    | 5                     | 7,000                | 6,800                 | 126                        | 7000                          | 126                | 6800                           |
|                                                                    |                                                                       |             | 91   | 134    | 5                     | 7,000                | 6,800                 | 134                        | 7000                          | 134                | 6800                           |
|                                                                    |                                                                       |             | 95   | 142    | 5                     | 7,000                | 6,750                 | 142                        | 7000                          | 142                | 6750                           |
|                                                                    |                                                                       |             | 107  | 161    | 5                     | 7,000                | 6,750                 | 161                        | 7000                          | 161                | 6750                           |
|                                                                    |                                                                       | 3-Stage FFL | 85   | 181    | 5                     | 6,900                | 6,650                 | 175                        | 7000                          | 175                | 6700                           |
|                                                                    |                                                                       |             | 89   | 187    | 5                     | 6,850                | 6,600                 | 175                        | 7000                          | 175                | 6700                           |
|                                                                    |                                                                       |             | 91   | 193    | 5                     | 6,800                | 6,500                 | 175                        | 7000                          | 175                | 6700                           |
|                                                                    |                                                                       |             | 95   | 205    | 5                     | 6,650                | 6,400                 | 175                        | 7000                          | 175                | 6700                           |
|                                                                    |                                                                       |             | 101  | 217    | 5                     | 6,150                | 6,000                 | 175                        | 7000                          | 175                | 6650                           |
|                                                                    |                                                                       |             | 103  | 223    | 5                     | 5,850                | 5,700                 | 175                        | 7000                          | 175                | 6650                           |
|                                                                    |                                                                       |             | 105  | 229    | 5                     | 5,600                | 5,450                 | 175                        | 7000                          | 175                | 6650                           |
|                                                                    |                                                                       |             | 109  | 235    | 5                     | 5,350                | 5,250                 | 175                        | 6950                          | 175                | 6650                           |
|                                                                    | Wide Tread (52")<br>23 x 10-12<br>16PR Pneumatic<br>Solid Drive Tires | 2-Stage LFL | 87   | 126    | 5                     | 7,000                | 6,800                 | 126                        | 7000                          | 126                | 6800                           |
|                                                                    |                                                                       |             | 91   | 134    | 5                     | 7,000                | 6,800                 | 134                        | 7000                          | 134                | 6800                           |
|                                                                    |                                                                       |             | 95   | 142    | 5                     | 7,000                | 6,750                 | 142                        | 7000                          | 142                | 6750                           |
|                                                                    |                                                                       |             | 109  | 161    | 5                     | 7,000                | 6,750                 | 161                        | 7000                          | 161                | 6750                           |
|                                                                    |                                                                       | 2-Stage FFL | 87   | 126    | 5                     | 7,000                | 6,800                 | 126                        | 7000                          | 126                | 6800                           |
|                                                                    |                                                                       |             | 91   | 134    | 5                     | 7,000                | 6,800                 | 134                        | 7000                          | 134                | 6800                           |
|                                                                    |                                                                       |             | 95   | 142    | 5                     | 7,000                | 6,750                 | 142                        | 7000                          | 142                | 6750                           |
|                                                                    |                                                                       |             | 107  | 161    | 5                     | 7,000                | 6,750                 | 161                        | 7000                          | 161                | 6750                           |
|                                                                    |                                                                       | 3-Stage FFL | 85   | 181    | 5                     | 6,900                | 6,650                 | 175                        | 7000                          | 175                | 6700                           |
|                                                                    |                                                                       |             | 89   | 187    | 5                     | 6,850                | 6,600                 | 175                        | 7000                          | 175                | 6700                           |
|                                                                    |                                                                       |             | 91   | 193    | 5                     | 6,800                | 6,550                 | 175                        | 7000                          | 175                | 6700                           |
|                                                                    |                                                                       |             | 95   | 205    | 5                     | 6,650                | 6,400                 | 175                        | 7000                          | 175                | 6700                           |
|                                                                    |                                                                       |             | 101  | 217    | 5                     | 6,500                | 6,200                 | 175                        | 7000                          | 175                | 6650                           |
|                                                                    |                                                                       |             | 103  | 223    | 5                     | 6,450                | 6,150                 | 175                        | 7000                          | 175                | 6650                           |
|                                                                    |                                                                       |             | 105  | 229    | 5                     | 6,350                | 6,050                 | 175                        | 7000                          | 175                | 6650                           |
|                                                                    |                                                                       |             | 109  | 235    | 5                     | 6,250                | 6,000                 | 175                        | 6950                          | 175                | 6650                           |

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