



# E120ZS HIGHLIFT SHEETS



|                                                             |                | MFH   | OALH  | CAPACITY @ MFH                   |                       | LIFT HEIGHT @ MAX CAPACITY |                 |                |                       |
|-------------------------------------------------------------|----------------|-------|-------|----------------------------------|-----------------------|----------------------------|-----------------|----------------|-----------------------|
|                                                             |                |       |       | 42"<br>CARRIAGE                  | INTEGRAL<br>SIDESHIFT | LIFT<br>HEIGHT             | 42"<br>CARRIAGE | LIFT<br>HEIGHT | INTEGRAL<br>SIDESHIFT |
| Standard<br>Tread<br>22 x 12 x 16<br>Cushion Drive<br>Tires | 2 Stage<br>LFL | 112.0 | 84.0  | 12000                            | 11900                 | 112.0                      | 12000           | 112.0          | 11900                 |
|                                                             |                | 135.0 | 96.0  | 12000                            | 11850                 | 135.0                      | 12000           | 135.0          | 11850                 |
|                                                             |                | 159.0 | 108.0 | 12000                            | 11850                 | 159.0                      | 12000           | 159.0          | 11850                 |
|                                                             |                | 187.0 | 126.0 | 12000                            | 11800                 | 187.0                      | 12000           | 187.0          | 11800                 |
|                                                             |                | 198.0 | 132.0 | 11900                            | 11650                 | 187.0                      | 12000           | 187.0          | 11750                 |
|                                                             |                | 226.0 | 149.0 | 11550                            | 11300                 | 187.0                      | 12000           | 187.0          | 11700                 |
|                                                             | 2 Stage<br>FFL | 112.0 | 84.0  | 12000                            | 11900                 | 112.0                      | 12000           | 112.0          | 11900                 |
|                                                             |                | 135.0 | 96.0  | 12000                            | 11900                 | 135.0                      | 12000           | 135.0          | 11900                 |
|                                                             |                | 159.0 | 108.0 | 12000                            | 11850                 | 159.0                      | 12000           | 159.0          | 11850                 |
|                                                             |                | 187.0 | 126.0 | 12000                            | 11800                 | 187.0                      | 12000           | 187.0          | 11800                 |
|                                                             |                | 198.0 | 132.0 | 11900                            | 11700                 | 187.0                      | 12000           | 187.0          | 11800                 |
|                                                             |                | 222.0 | 147.0 | 11600                            | 11400                 | 187.0                      | 12000           | 187.0          | 11750                 |
| Wide Tread<br>22 x 12 x 16<br>Cushion Drive<br>Tires        | 3 Stage<br>FFL | 163.0 | 84.0  | 12000                            | 11500                 | 163.0                      | 12000           | 163.0          | 11500                 |
|                                                             |                | 185.0 | 92.0  | 12000                            | 11500                 | 185.0                      | 12000           | 185.0          | 11500                 |
|                                                             |                | 208.0 | 100.0 | 11750                            | 11250                 | 185.0                      | 12000           | 185.0          | 11450                 |
|                                                             |                | 220.0 | 106.0 | 11600                            | 11100                 | 185.0                      | 12000           | 185.0          | 11400                 |
|                                                             |                | 238.0 | 112.0 | 11400                            | 10850                 | 185.0                      | 12000           | 185.0          | 11400                 |
|                                                             |                | 255.0 | 120.0 | 11150                            | 10600                 | 185.0                      | 12000           | 185.0          | 11350                 |
|                                                             |                | 276.0 | 130.0 | 9550                             | 9550                  | 185.0                      | 11950           | 185.0          | 11300                 |
|                                                             | 4 Stage<br>FFL | 240.0 | 89.0  | Contact Applications Engineering |                       |                            |                 |                |                       |
|                                                             |                | 258.0 | 94.0  |                                  |                       |                            |                 |                |                       |
|                                                             |                | 273.0 | 99.0  |                                  |                       |                            |                 |                |                       |

RATED VERSION V9.00 (02-2005)

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

Actual mast dimensions may vary from nominal dimensions stated in 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.

Wide Tread is listed for lift heights where capacity is dependent on Tread Width.

The highest Non-High Lift Mast rated at full capacity is 173"MFH / 84"OALH.

HYSTER COMPANY \* 1400 SULLIVAN DRIVE \* GREENVILLE, NC 27834