



# TOOLBOX

## SAFETY TRAINING

Company \_\_\_\_\_ Location \_\_\_\_\_ Date \_\_\_\_\_

### Vol 31 - No 51 TELESCOPIC HANDLER (SKYTRAK) LOAD CHART

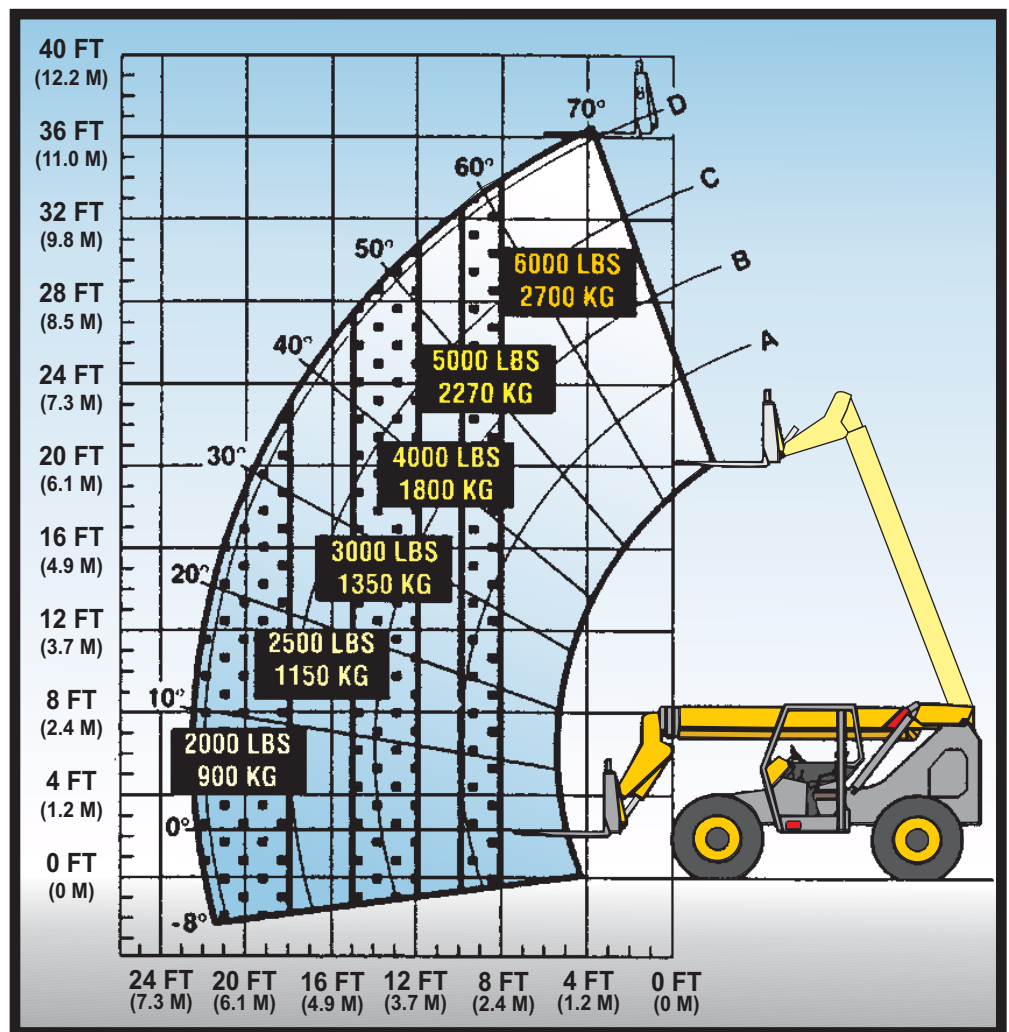
Every operator of a skytrak telescopic handler needs to master the use of the load chart. The first item to remember is to use the proper chart for the model/accessory being used at the time. The critical variables are height (up) versus distance (out). Just as a person can hold a weight above their head longer than they can with an outstretched arm, so is a skytrak able to lift a greater amount of weight when the load is kept close to the skytrak.

The numbers on the left hand side are height (up) numbers, while the numbers along the bottom are distance (out) numbers. The numbers in parenthesis are meters, and the top numbers are feet. The degree numbers are marked by a pointer on the side of the boom arm. If this pointer is missing or stuck, DO NOT operate the skytrak.

The clear sections interspersed with the dotted sections in the pie disk are the operating ranges of the forklift depending on the weight of the load.

For example a 2500 lbs. (bottom line between 15 and 18 feet out) load can be boomed out to a distance of 18 feet maximum and a height of 23 feet (far left row of numbers) maximum. If the load is brought in to 15 feet distance the load could be raised to about 27 feet.

Failure to follow the load chart could easily lead to a forward tip over damaging materials, structures, and possible injuring workers in the area. DO NOT operate skytrak if you are not fully competent in the use of the chart.





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