

Haukaas Bale Smart System

"L" Configuration - Bale Groups

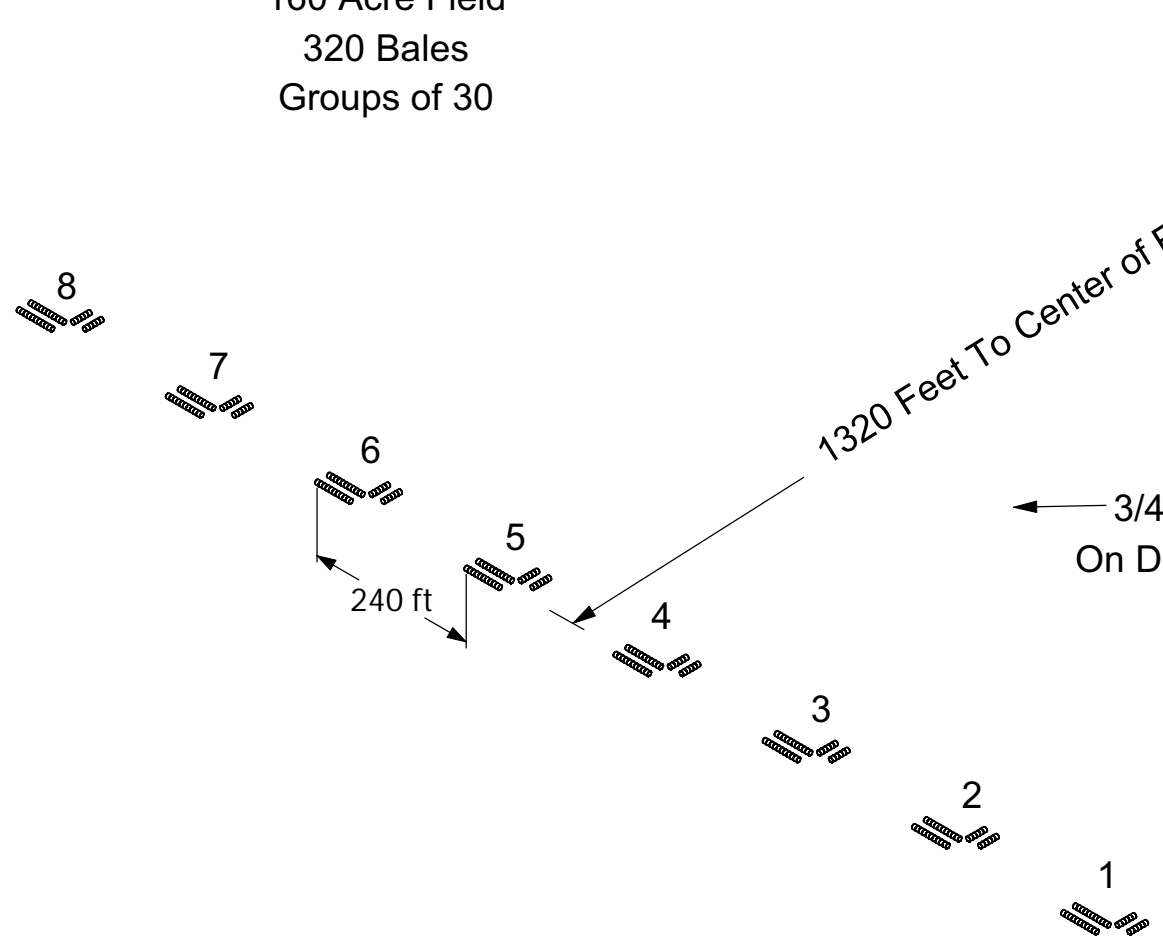
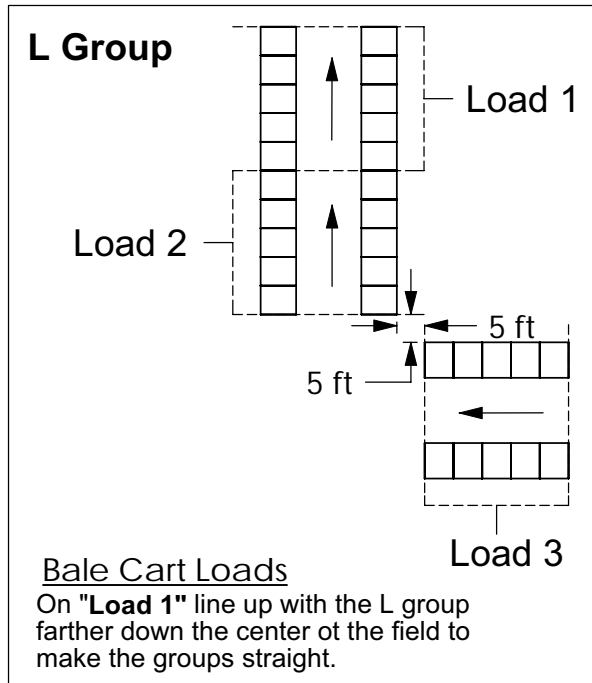
160 Acre Field
 320 Bales
 Groups of 30

1/2 Mile

1/2 Mile

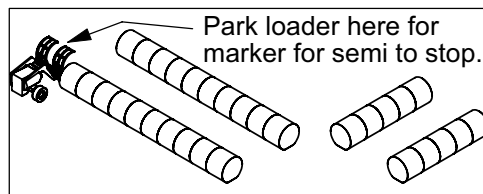
1320 Feet To Center of Field

3/4 Mile
 On Diagonal



The most efficient method of grouping bales!

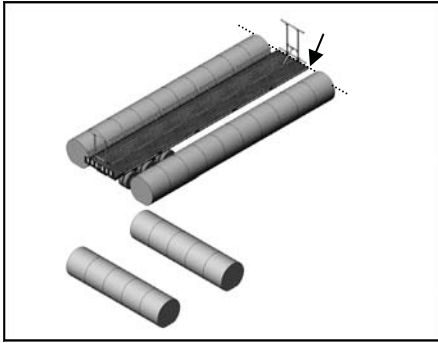
Bales are grouped up center of field.



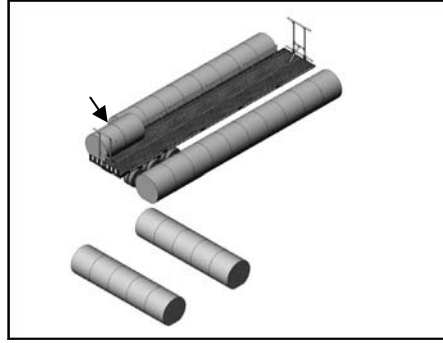
A 53' trailer will haul 30 bales (tube style).

Bale Smart Loading System

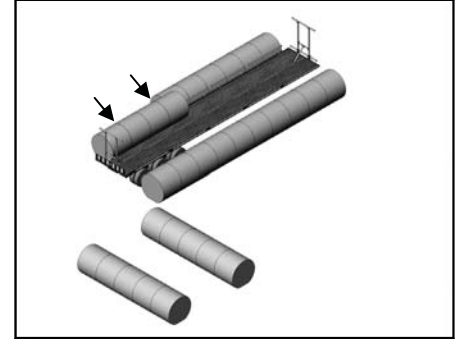
This design of bale grouping is the most efficient configuration possible for one person to load and haul bales. Drawings show 70" diameter bales 60" long (5') being loaded on a 53' flat deck trailer. 30 bales to a trailer...Load time ~ 8 to 11 minutes.



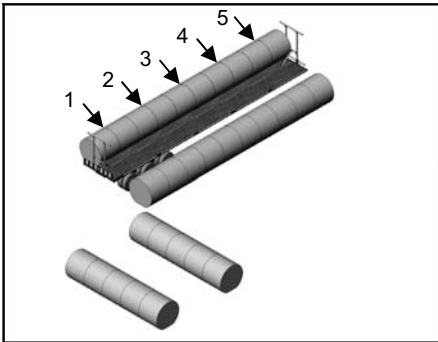
Drive the trailer between rows. Stop when front of trailer is in line with the front of the front of bales.



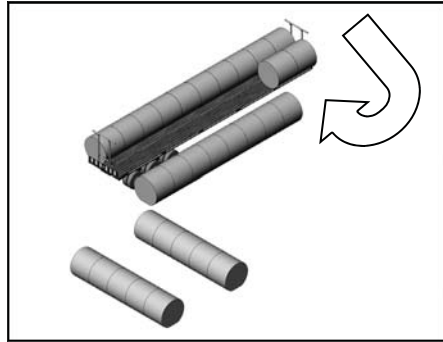
Loading 2 bales at a time with the Haukaas grapple start at the driver side rear and work your way forward.



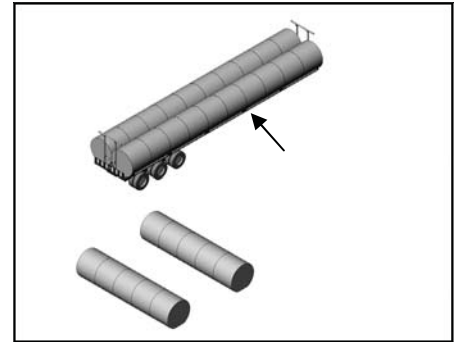
While loading the bottom rows there is virtually no driving with grapple loaded. Empty driving in and empty backing out.



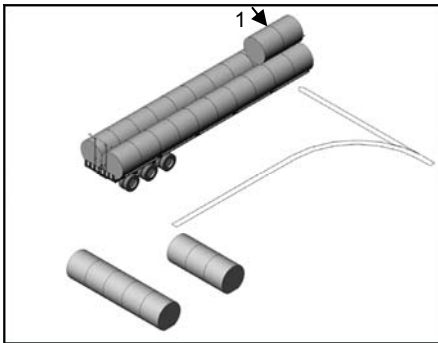
Load the first 10 bales (5 grapple loads) on the drivers side.



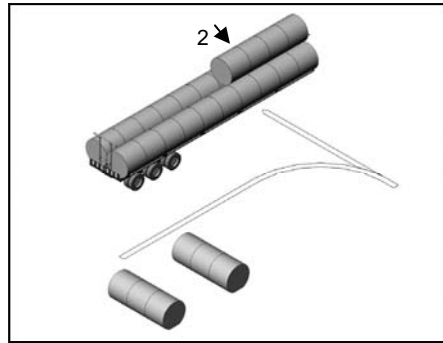
Swing around the front and load the opposite side of the trailer.



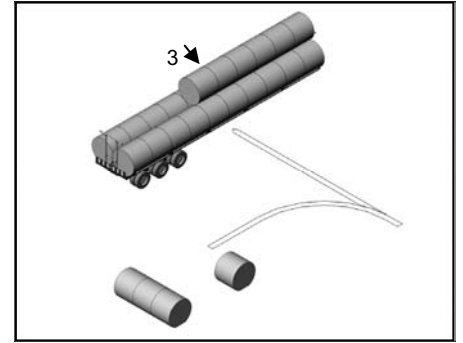
Load the passenger side of the trailer from the front to the rear.



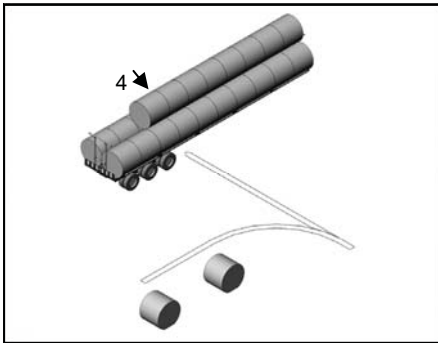
Loading the top row, take the 2 bales closest to trailer and back up as shown.



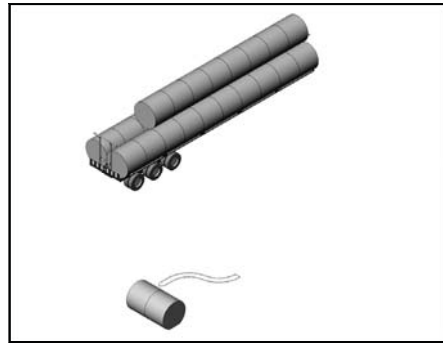
Next take the 2 bales closest to the trailer in the far row and back up as shown.



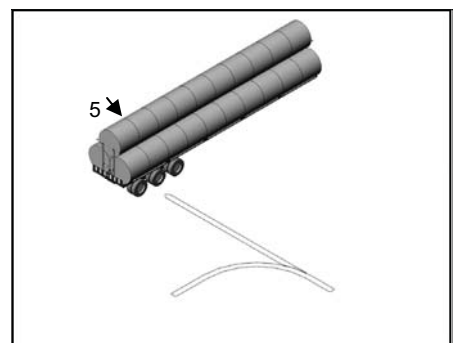
Take the 2 bales from the closet row.



Take the 2 bales from the far row.



Move the closest bale to along side the far bale.



Load the last 2 bales.