CONESTOGA DROP DECK & REFRIGERATED

Drop Deck Has 4,015 Cubic Feet of Space
Drop Deck has 420 Sq. Feet of Deck Space
Reefer has 3,640 Cubic Feet of Space
Reefer has 420 Sq. of Floor Space

Drop Deck Has 35' Kingpin to Axles Spacing (4 Axles - 67,500 lbs.)
Drop Deck has 10.7 lbs. per Cubic Feet of space Legal w/o Permits
Drop Deck has 132.3 lbs. per Square Feet of Space w/o Permits

SPLIT AXLE CONESTOGA DROP DECK								**5.8' Per Box >**	**< 5.8' Per Box >**	**< 5.8' Per Box >**	**< 5.8' Per Box >**	**< 5.8' Per Box >**	**< 5.8' Per Box >**	**< 5.8' Per Box >**	**< 5.8' Per Box >**	**< 5.8' Per Box**		
Certeed Patch 12" = 20,000 lbs Full Capacity																		**1.125' per box going Down**
Order 20,000 lbs. Axle Annual Permit in North Carolina																		**1.125' per box**
100,000 lbs. Permit / Max. Legal Weight - 63,000 lbs.			Stacks height 11'9"															**1.125' per box**
Tare Weight - 37,000 lbs. (Average)			Mid Roof Sleeper Height 10'5"					**5.8' x 8.5' x 8.75'**	**5.8'x8.5'x8.75'**	**5.8'x8.5'x8.75'**								**1.125' per box**
(Conestoga) Top Deck (11'x8.5'x51") - 841.8 Cu. Feet								**431 Cu. Ft.**	**431 Cu. Ft.**	**431 Cu. Ft.**								**1.125' per box**
(Conestoga) Top Deck (11'x8.5'x51") - 93.5 Sq. Feet								**4,616 lbs. Max. Legal**	**4,616 lbs.**	**4,616 lbs. Max. Legal**								**1.125' per box**
(Conestoga) Bottom Deck (42'x8.5'x36") - 3,575 Cu. Feet																		**1.125' per box**
(Conestoga) Bottom Deck (42'x8.5'x36") - 357 Sq. Feet											**5.8'x5.5'x10.25'**	**5.8'x8.5'x10.25'**	**5.8'x5.5'x10.25'**	**5.8'x5.5'x10.25'**	**5.8'x8.5'x10.25'**	**5.8'x5.5'x10.25'**		**1.125' per box**
Tractor Weight - 25,000 lbs.							5th Wheel 8" (Height 51")				**505 Cu. Ft.**	**505 Cu. Ft.**	**505 Cu. Ft.**	**505 Cu. Ft.**	**505 Cu. Ft.**	**505 Cu. Ft.**		**1.125' per box**
Trailer Weight - 10,000 - 12,000 Pounds Generally	Frame Height 43"						**LIFT AXLE**				**5,407 lbs.**	**5,407 lbs.**	**5,407 lbs.**	**5,407 lbs.**	**5,407 lbs.**	**5,407 lbs.**		**1.125' per box**
15.7 lbs. per cubic foot at Full Capacity								**DRIVE FRONT**	**DRIVE REAR**				**Front**		**REAR**			**1.125' per box**
	Frame 405" Total Length	Steer Axle	4.2' Spacing Per Box	4.2' Spacing	4.2' Spacing	4.2' Spacing	4.2' Spacing	4.2' Spacing	4.2' Spacing	4.2' Spacing Per Box								**1.125' per box going up**
Tractor Frame 405" / Wheelbase 320"			**Steer Axle 31"**	**Exhaust 98"**	———	**End of Sleeper 170"**	**Lift Axle 238"**	**Drive Front 291.5"**	**Drive Rear 345"**	**End of Frame 405"**	**5.8' Per Box >**	**< 5.8' Per Box >**	**Trailer Front 762.6"**	**< 5.8' Per Box >**	**Trailer Rear 901.8"**	**Trailer Doors - 971.4"**		
LOCATION OF RIG			20,000 lbs.	———	———	———	20,000 lbs.	23,000 lbs.	23,000 lbs.	———	———	———	25,000 lbs.	———	25,000 lbs.	———		
WEIGHT RATING			12,000 lbs.	———	———	———	12,000 lbs.	17,000 lbs.	17,000 lbs.	———	———	———	17,000 lbs.	———	17,000 lbs.	———		
w/o PERMIT			31"	98"	———	170"	238"	292"	346"	405"	———	———	762"	———	902"	971"		
FRONT TO REAR SPACING (Inches)			2.5'	8.1'	———	14.1'	19.8'	24.3'	28.8'	33.75'	———	———	63.5	———	75.1'	80.9'		
FRONT TO REAR SPACING (Feet)			940"	873"	———	801"	733"	679"	625"	566"	———	———	209"	———	69"	———		
REAR to FRONT SPACING (Inches)			78.3'	72.7'	———	66.7'	61.0'	56.5'	52'	47.1'	———	———	17.4'	———	5.75'	———		
REAR to FRONT SPACING (Feet)																		

REFRIGERATED TRAILER

(Reefer) Floor (52.5'x8'x51") - 420 Sq. Feet
(Reefer) Floor (52.5'x8'x51") - 3,744 Cu. Feet
Refrigerated has 88.0 lbs. per Sq. Feet of Space w/o Permits 37,000 lbs.
Reefer has 9.8 lbs. per Cubic Feet of Space Legal w/o Permits

Certeed Patch 12" = 20,000 lbs Full Capacity								**5.8' Per Box >**	**< 5.8' Per Box >**	**< 5.8' Per Box >**	**< 5.8' Per Box >**	**< 5.8' Per Box >**	**< 5.8' Per Box >**	**< 5.8' Per Box >**	**< 5.8' Per Box >**	**< 5.8' Per Box**		
Order 20,000 lbs. Axle Annual Permit in North Carolina																		1.2' Per Box Going Down
100,000 lbs. Permit / Max. Legal Weight - 63,000 lbs.																		1.2' Per Box
Tare Weight - 43,000 lbs. (Average)			Stacks height 11'9"															1.2' Per Box
(Reefer) Floor (52.5'x8'x51") - 3,744 Cu. Feet			Mid Roof Sleeper Height 10'5"					**5.8' x 8.5' x 8.75'**	**5.8' x 8.5' x 8.75'**	**5.8' x 8.5' x 8.75'**	**5.8' x 8.5' x 8.75'**	**5.8' x 8.5' x 8.75'**	**5.8' x 8.5' x 8.75'**	**5.8' x 8.5' x 8.75'**	**5.8' x 8.5' x 8.75'**	**5.8' x 8.5' x 8.75'**		1.2' Per Box
(Reefer) Floor (52.5'x8'x51") - 420 Sq. Feet								**431 Cu. Ft.**	**431 Cu. Ft.**	**431 Cu. Ft.**	**431 Cu. Ft.**	**431 Cu. Ft.**	**431 Cu. Ft.**	**431 Cu. Ft.**	**431 Cu. Ft.**	**431 Cu. Ft.**		1.2' Per Box
15.2 lbs. per cubic foot at Full Capacity								**4,616 lbs. Max. Legal**	**4,616 lbs.**	**4,616 lbs.**	**4,616 lbs.**	**4,616 lbs.**	**4,616 lbs.**	**4,616 lbs.**	**4,616 lbs.**	**4,616 lbs. Max. Legal**		1.2' Per Box
Tractor Weight - 25,000 lbs.																		1.2' Per Box
Trailer Weight - 14,000 - 18,000 Pounds Generally							5th Wheel 8" (Height 51")											1.2' Per Box
	Frame Height 43"						**LIFT AXLE**											1.2' Per Box
								DRIVE FRONT	**DRIVE REAR**						**FIRST TANDEM AXLE**	**LAST TANDEM AXLE**		1.2' Per Box
1,887 lbs. per sq. foot at Full Capacity	Frame 405" Total Length	Steer Axle																1.2' Per Box Going Up
Tractor Frame 405" / Wheelbase 320"			4.2' Spacing Per Box	4.2' Spacing	4.2' Spacing	4.2' Spacing	4.2' Spacing	4.2' Spacing	4.2' Spacing	4.2' Spacing	**5.8' Per Box >**	**< 5.8' Per Box >**	**< 5.8' Per Box >**	**< 5.8' Per Box >**	**Front Tandem Axle -**	**< 5.8' Per Box**		
LOCATION OF RIG			**Steer Axle 31"**	**Exhaust 98"**	———	**End of Sleeper 170"**	**Lift Axle 238"**	**Drive Front 291.5"**	**Drive Rear 345"**	**End of Frame 405"**	———	———	———	———	25,000 lbs.	20,000 lbs.		
WEIGHT RATING			20,000 lbs.	———	———	———	20,000 lbs.	23,000 lbs.	23,000 lbs.	———	———	———	———	———	17,000 lbs.	17,000 lbs.		
w/o PERMIT			12,000 lbs.	———	———	———	12,000 lbs.	17,000 lbs.	17,000 lbs.	———	———	———	———	———	833"	902.2"		
FRONT TO REAR SPACING (Inches)			31"	98"	———	170"	238"	292"	346"	405"	———	———	———	———	69.4"	75.1"		
FRONT TO REAR SPACING (Feet)			2.5'	8.1'	———	14.1'	19.8'	24.3'	28.8'	33.75'	———	———	———	———	138.8"	69.8"		
REAR to FRONT SPACING (Inches)			940.8"	873.8"	———	801.8"	733.8"	679.8"	625.8"	566.8"	———	———	———	———	11.5'	5.8'		
REAR to FRONT SPACING (Feet)			78.4'	72.8'	———	66.8'	61.1'	56.6'	52.1'	47.2'								