



Truck load calculations

Manufacturer recommendations

<i>TQA recommendations</i>		<i>Page 31, Module 7</i>
<i>Average weight (lbs.)</i>	<i>Square feet (sq. ft.) per head</i>	<i>Increase on sq. ft./pig</i>
12	0.66	0.7
50	1.53	1.6
100	2.32	2.4
150	2.95	3.1
200	3.48	3.6
250	4.26	4.4
300	4.79	5.0
350	5.48	5.7
400	6.39	6.7

TQA requirements

<i>Top deck</i>	<i>Area (m²)</i>	<i>Area (sq. ft.)</i>	<i>TQA recommendation</i>	<i>TQA reduction</i>
Top 1	7.63	82.1	17	16
Top2	7.88	84.8	18	17
Top3	7.80	84.0	18	17
Top4	6.78	72.9	15	14
Top5	3.82	41.1	9	8
<i>Bottom deck</i>	<i>Area (m²)</i>	<i>Area (sq. ft.)</i>	<i>TQA recommendation</i>	<i>TQA reduction</i>
Bottom 1	7.63	82.1	17	16
Bottom 2	11.75	126.5	26	25
Bottom 3	10.73	115.4	24	23
Bottom 4	7.25	78.0	16	15
<i>Total pigs to be loaded</i>			160	152
<i>Total pig reduction</i>				8

Pot belly trailers

Top 1 7.63 m ² 17 pigs 0.45 m ² /pig	Top 2 7.88 m ² 18 pigs 0.44 m ² /pig	Top 3 7.82 m ² 17 pigs 0.46 m ² /pig	Top 4 6.77 m ² 15 pigs 0.45 m ² /pig	Top 5 3.83 m ² 9 pigs 0.43 m ² /pig
	X	X	X	X
Bottom 1 7.63 m ² 17 pigs 0.45 m ² /pig				Loading Ramp
	X	X	X	
	Bottom 2 11.76 m ² 26 pigs 0.45 m ² /pig	Bottom 3 10.74 m ² 24 pigs 0.45 m ² /pig	Bottom 4 7.24 m ² 16 pigs 0.45 m ² /pig	

More information

For questions about hog transport in Alberta, including the TQA program, please contact **Cristina Neva**, Quality Assurance and Production Specialist, Alberta Pork by email at cristina.neva@albertapork.com or by phone at 780-440-8459, toll-free at 1-877-247-PORK (7675).