VS

Test results of Pallet collars

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Bending force test

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Bending force test

Bending force 2 Joined Boards					
	Deformation at force equal to 322 kg	Maximum allowed deformation*	Breaking force in kg	Minimum braking force in kg*	Exceeded standard by %
Average	4,93	8 mm	894,00	644	39%

Bending force 1 Board					
	Deformation at force equal to 322 kg	Maximum allowed deformation*	Breaking force in kg	Minimum braking force in kg*	Exceeded standard by %
Average	4,71	8 mm	1059,00	644	64%

* According to standard LVS EN 13545:2003

Load capacity test

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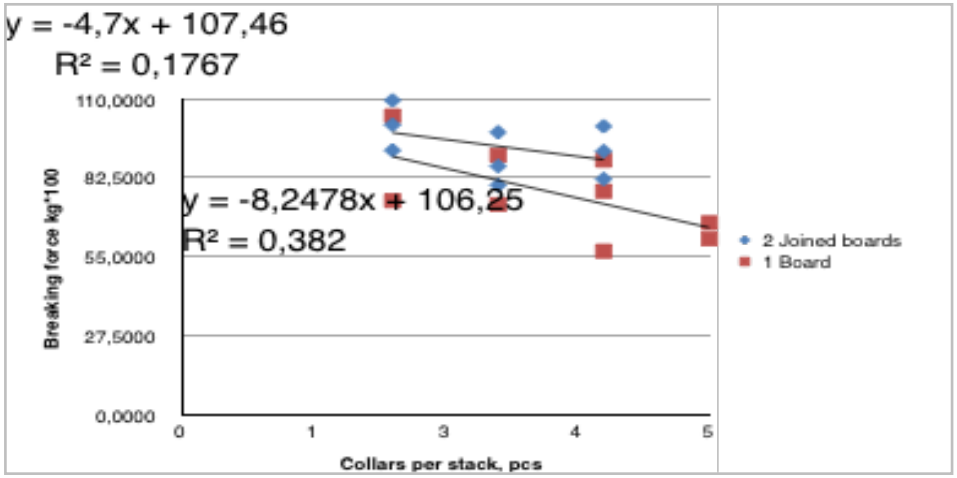
Load capacity test

2 Joined Boards			
	Breaking force kg	Minimum braking force in kg*	Exceeded standard by %
Average	9335	6000	56%

1 Board			
	Breaking force kg	Minimum braking force in kg*	Exceeded standard by %
Average	8064	6000	34%

* According to standard LVS EN 13545:2003



Breaking force depending on collars per stack

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Breaking force depending on collars per stack

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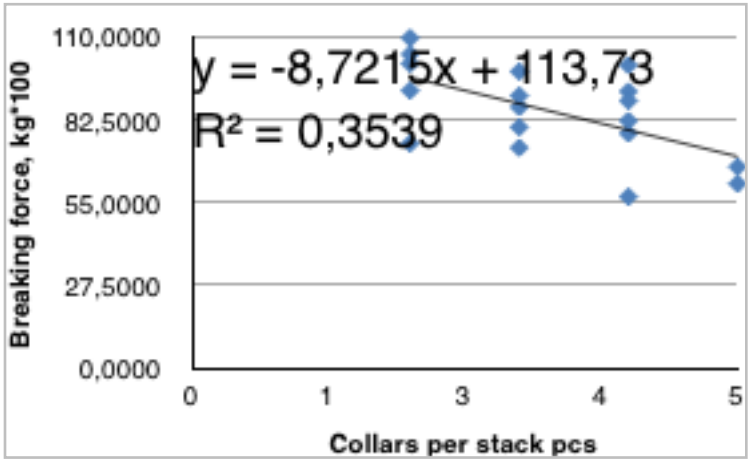
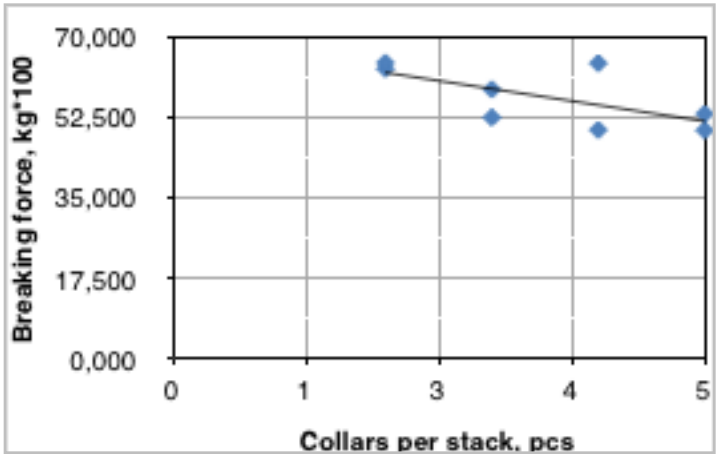
1200 x 800 (4x1.25 mm hinges)	Average breaking force, kg	Minimal braking force, kg
2	9606	5815
3	8552	5631
4	8280	4433



Breaking force depending on collars per stack

800 x 600 (4x1.25 mm hinges)	Average breaking force, kg
2	6360
3	5540
4	5690
5	5130



Breaking force depending on thickness of hinges

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1200 x 800 (4 x 1.25 mm hinges)			
	Breaking force kg	Minimum braking force in kg*	Exceeded standard by %
Average	7430	6000	24%

1200 x 800 (4 x 2.00 mm hinges)			
	Breaking force kg	Minimum braking force in kg*	Exceeded standard by %
Average	10700	6000	78%

* According to standard LVS EN 13545:2003

So... which one is better?

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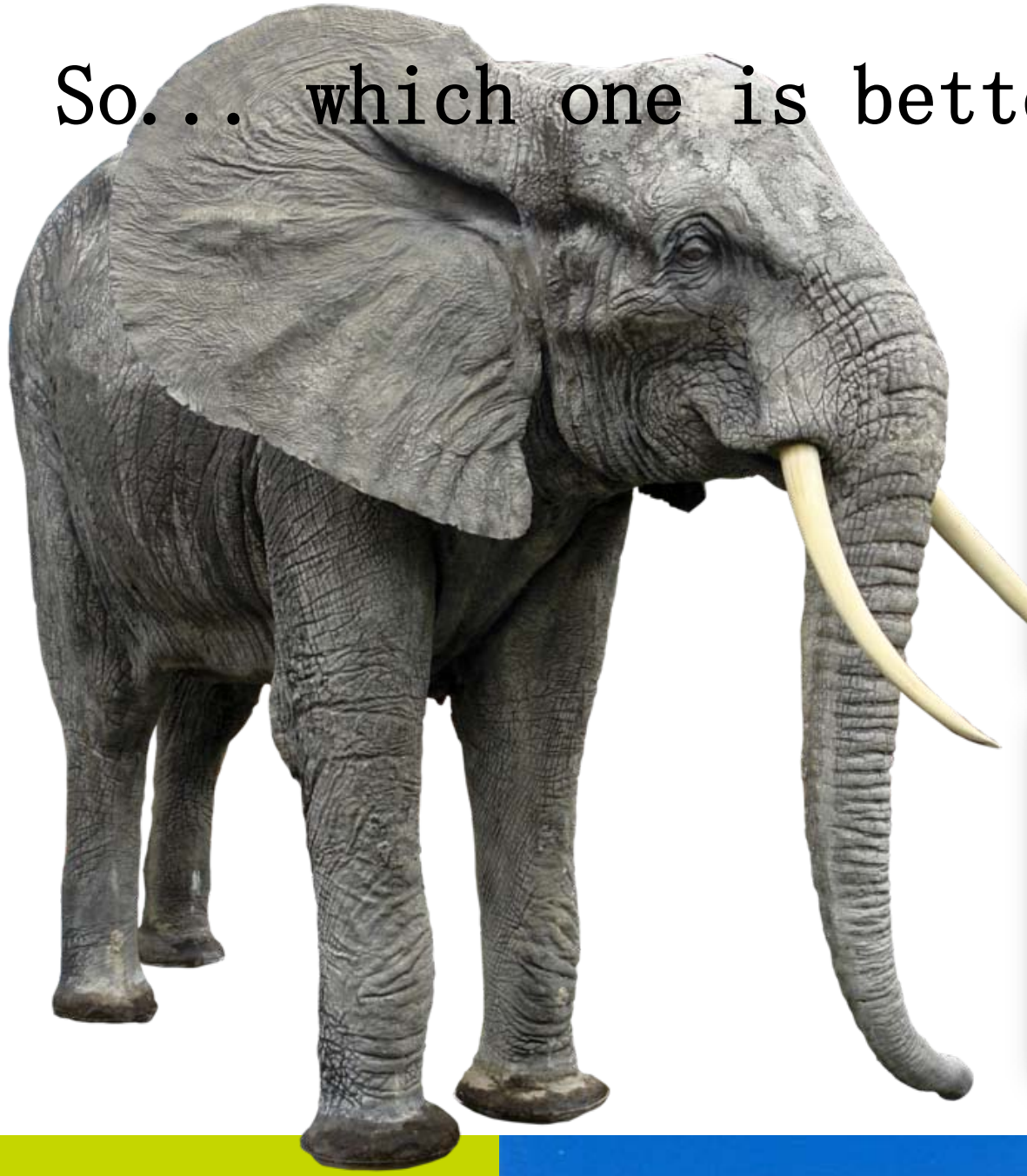

or

Both can carry Elephant!

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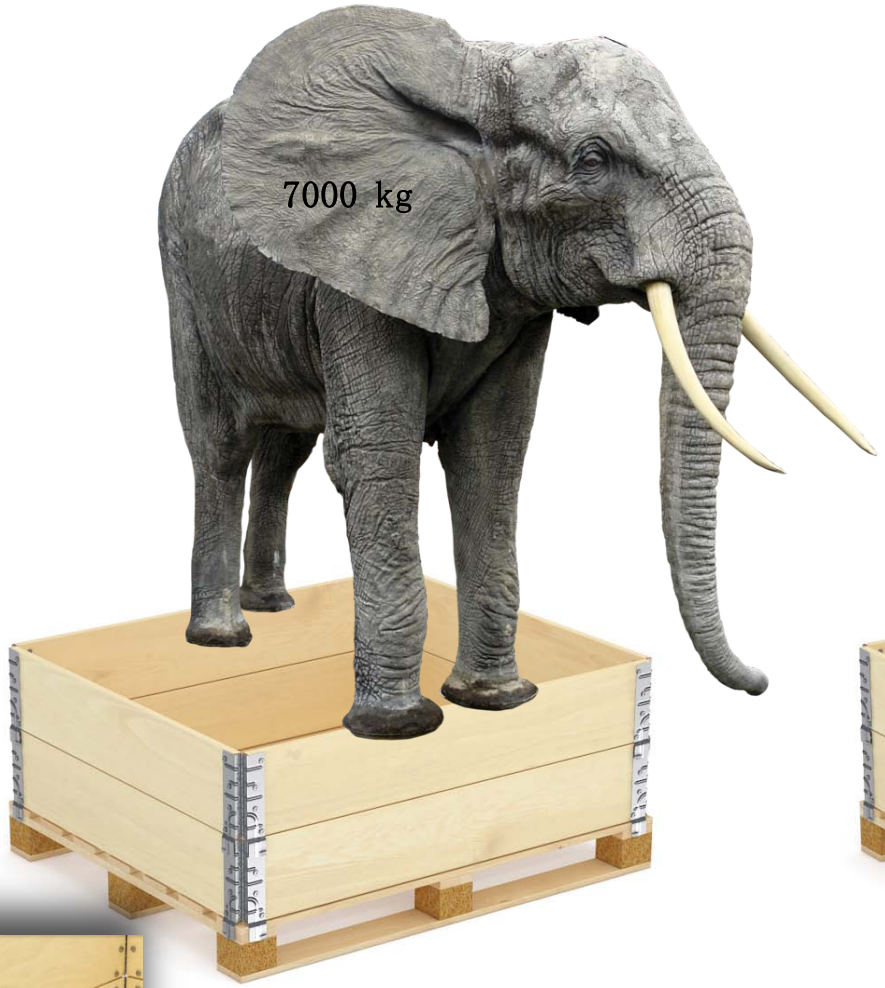

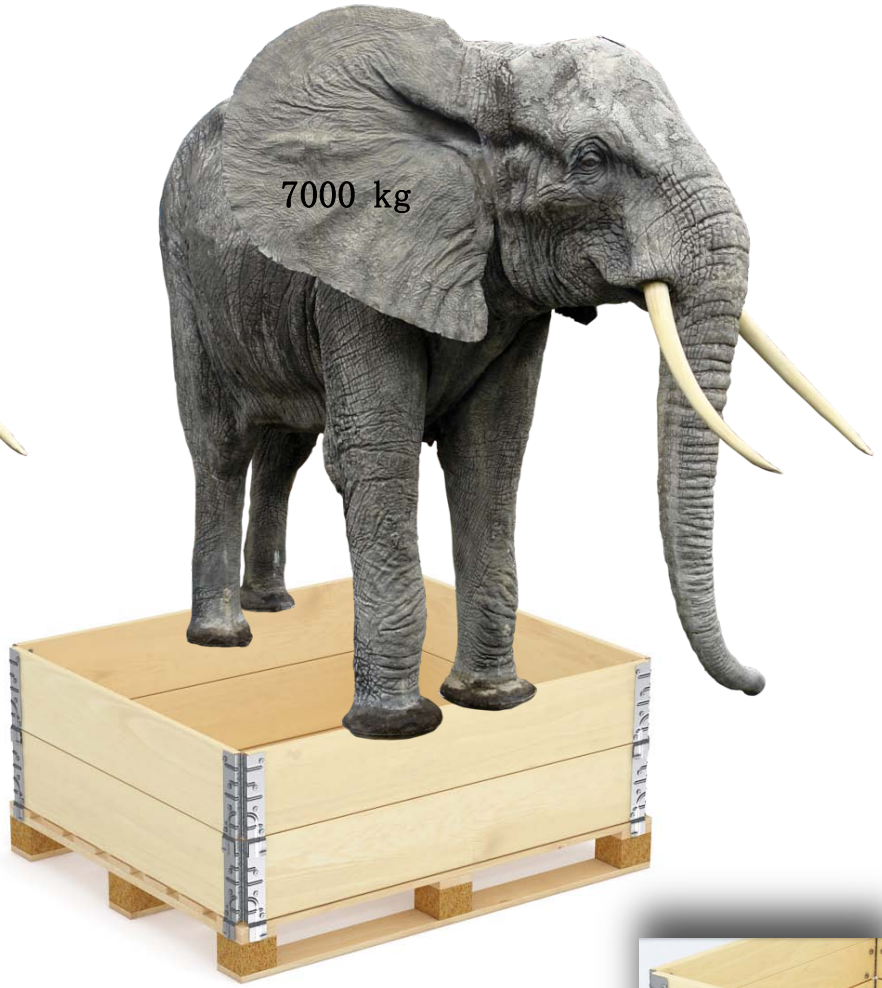

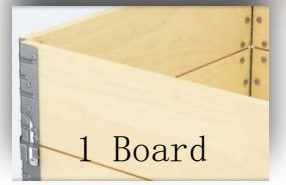

Better is cheaper!

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Use 2 Joined boards

save

8 - 10%

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The best solutions and services for cargo storage and transportation

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