



## Truck transport 30 ltr. KeyKegs

### keg data:

Diameter: 400 mm, height: 434 mm, height including intermediate sheet: 440 mm  
Empty weight: 1.4 kg  
Filled weight by hand loading: 31.7 kg  
Filled weight on pallet (incl. plastic wrapping, intermediate sheets, security straps): 31.9 kg

### pallet data:

Euro pallet: 1200x800x140, weight disposable quality: 20 kg

Up to 4 layers of filled KeyKegs can be stacked on a pallet. Total height incl. pallet 190 cm.  
Maximum amount of kegs per pallet: 24  
Standard pallet loading of empty kegs ex works Schwerin is 5 layers, 30 kegs, height is 234 cm.

### truck data:

Internal width is 2,45 m. Truck cargo heights reach up to 3 m.  
In most European countries the gross weight of a truck and trailer may not exceed 40 tons.  
Maximum payload limit in most European countries is 25 tons.  
Depending on choice truck plus wagon or trailer 34 or 33 pallets fit on the cargo floor respectively.

### KeyKegs on pallets

Empty kegs on their way to the brewery can be palletized and wrapped to a maximum of 5 layers, this means:

1020 or 990 empty KeyKegs per truck plus wagon or trailer respectively  
(in trucks higher than 285 cm an additional layer could be stacked manually resulting in 1224 and 1188 empty KeyKegs respectively)

For filled kegs however the above mentioned road weight restrictions should be regarded.  
1020 filled KeyKegs incl. 68 pallets (2 layers, 3+2 layers kegs) weigh approx. 33.762 kg.  
990 filled KeyKegs incl. 66 pallets (2 layers, 3+2 layers kegs) weigh approx. 32.769 kg.  
Therefore, in most countries, trucks cannot be filled to their maximum volume.

31 pallets with 4 layers plus 1 pallet with 3 layers weigh:  $31 \times (6 \times 4 \times 31.9 + 18) + (6 \times 3 \times 31.9 + 18) = 24.884 \text{ kg}$