Tasmanian Freight Equalisation Scheme Information Paper

This information paper is made under subclause 8.3.1 of the Ministerial Directions for the Tasmanian Freight Equalisation Scheme (TFES).

Conversion Factors

The TFES Ministerial Directions provide that where a claimant's freight invoice includes transport units of a different size to a TEU (twenty-foot equivalent unit) and/or represents less than a Full Container Load (LCL), the invoice is adjusted by converting the transport unit to a TEU equivalent. This information paper sets out conversion factors used by the Scheme to calculate assistance.

Note: The list in this Schedule is not exhaustive. If you have any queries regarding this list, contact Tasmanian Transport Schemes, Services Australia.

General Conversions

Average capacity of a TEU = 30 m3 or 21 tonnes

Pallets

- 1 pallet = 0.020 tonnes
- 1 pallet = $0.2m^3$

Motor Vehicle Conversions

Assistance for:
- rigid tray trucks length is based on the length of the tray
- prime movers and trailers is based on the length of the trailer
- pantechnicons is based on the length of the cargo tray and includes any portion which overhangs the driver cab
- trailers towed behind cars is based on the length of the trailer less the length of the draw bar. One metre is to be deducted where the exact draw bar length is not readily available
- horse floats - where the float has an internal width of less than 2 metres, is paid on a LCL basis. Where the cargo space width is equal to or greater than 2 metres, assistance is paid on a FCL basis
- cargo moved in vans (less than 2m internal width), utilities or cars is paid on the space occupied and is not to include any unused space
- vans with cargo space equal to or greater than 2 metres in width are paid as pantechnicons - Note: Where freight has been charged on the entire vehicle, it is necessary to pro rata the freight applicable to the eligible cargo space

- finished products that are self-loading such as vehicles shipped as roll-on roll-off units (e.g. buses manufactured in Tasmania) is paid on the measurements of the entire product (vehicle)
- where the cargo exceeds the length or the width of the transport unit, (e.g. 9m pipes on a 6.1m flat) assistance is payable on a LCL basis as it is an oversize shipment
- B Doubles (i.e. 2 transport units towed by a prime mover) are to be assessed on the total length of the two transport units.
- timber bolsters are treated as 6.1 metre transport units for the purposes of the TFES. Assistance is calculated as follows:
    - 1 x 6.1m bolster = 1 TEU; or where the timber bolster is not fully utilised (i.e. = < 80% of 30 cubic metres), it is to be calculated on a LCL per cubic metre basis.

Trailer Conversions

- 20 foot = 6.1 metre
- 40 foot = 12.2 metre
- 42 foot = 13 metre
- 45 foot = 14 metre
- 48 foot = 15 metre

Stowage factor rates

- High density freight – with a stowage factor of 1.1m3 or less per tonne – *assistance is paid on tonnes.
- Non-high density freight – with a stowage factor greater than 1.1m3 and less than or equal to 1.428m3 per tonne – assistance is paid on tonnes.
- Non-high density freight – with a stowage factor greater than 1.428m3 per tonne – assistance is paid on cubic metres.

Wool

- 1 bale = 0.7m3

Livestock

- Yearlings = Cattle (adult)
- Steers & heifers= Cattle (adult)
- Vealers = Calves
- Bulls = Cattle (stud)
- Bullocks = Cattle (stud)
- Cattle less than 12 months old = Calves
- Horses less than 6 months old = Foals

Livestock conversions

Description	No. of standard head of livestock per 6.1 m (20') transport unit	No. of standard head of livestock per 12.2m (40') transport unit
Sheep (adult) Goats (adult) Fawns	150	415
Sheep (stud)	114	228
Lambs Kids	188	436
Deer (adult)	72	144
Pigs (weaner)	174	348
Pigs (grower)	87	174
Pigs (finisher)	58	116
Pigs (backfatter)	16	32
Cattle (adult)	28	48
Cattle (stud)	9	37
Calves	36	70
Horses Racehorses	7	14
Foals Alpacas	14	28
Emus Ostriches	34	68

No. of TEUs = total number of livestock shipped divided by number of standard head of livestock per transport unit.

For example: 1 horse shipped divided by 7 = 0.142 of a TEU.

For further information please contact:

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For further information, please see Clause 3.2 of the TFES Ministerial Directions.