

# ZH Wagon

# ZH1

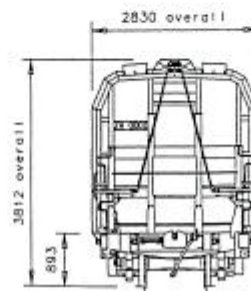
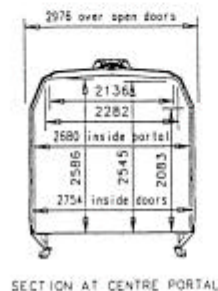
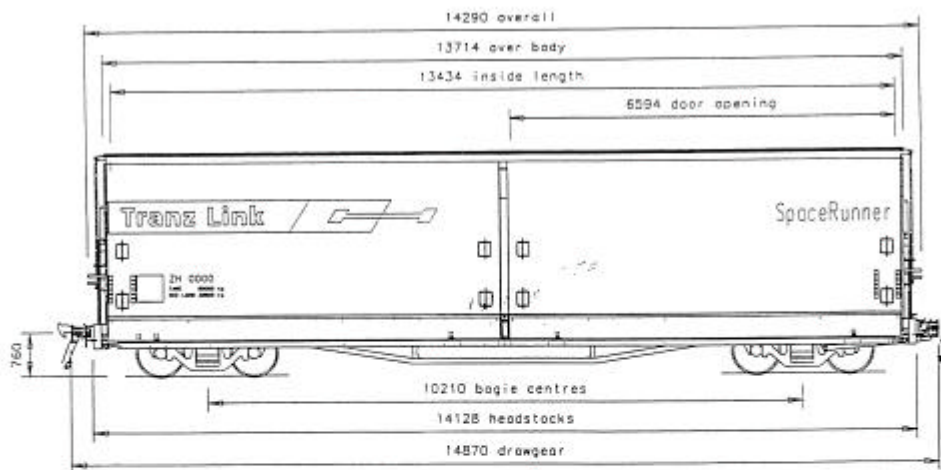
## Description

High volume "plug" door wagon on a modified ZA underframe.

Length over drawgear	14870 mm	Tare	19960 kg
Length over headstocks	14128 mm	Load	36800 kg
Bogie Centres	10210 mm	Gross	56760 kg
Overall width	2830 mm		
Overall height	3812 mm		
Deck height	899 mm		

Capacity	95 m <sup>3</sup>
Inside length	13714 mm
Inside width	2754 mm
Inside height	
Doorway width	6594 mm
Door way height	2740 mm

Key primary traffic will be palletised urea and milk powders of which some will be double stacked.



## Technical Data

Diagram	ZH1
General arrangement	15000000
Clearance diagram	15000001
Stencilling diagram	15000002
Handbrake arrangement	15000006
Air piping arrangement	X 29232
Bogie arrangement	X 27850 - type 14
Underframe arrangement	x 29231 / 15000003
Brake block	Samson or equivalent
Drawbar	11050100 - JG
Triple valve	WF2 ACL
E/L valve	VTA automatic
Drawgear pack	Rubber spring pack
Brake cylinder	10" AF – F
Slack adjuster	DRV-2A 600H
Side bearers	Stucki type 656 CR
Handbrake type	Lever

## Notes

ZH converted from existing ZA wagons in batches from 1995.  
ZA body removed down to deck level and new ends, roof and doors added.