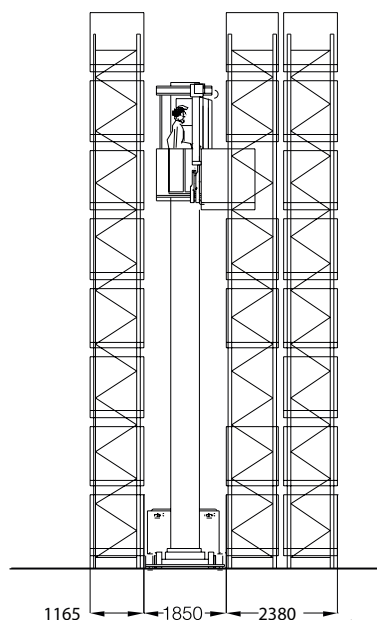
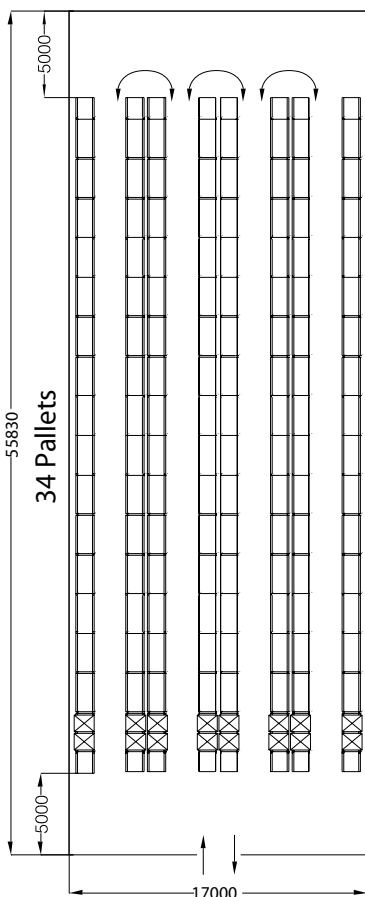
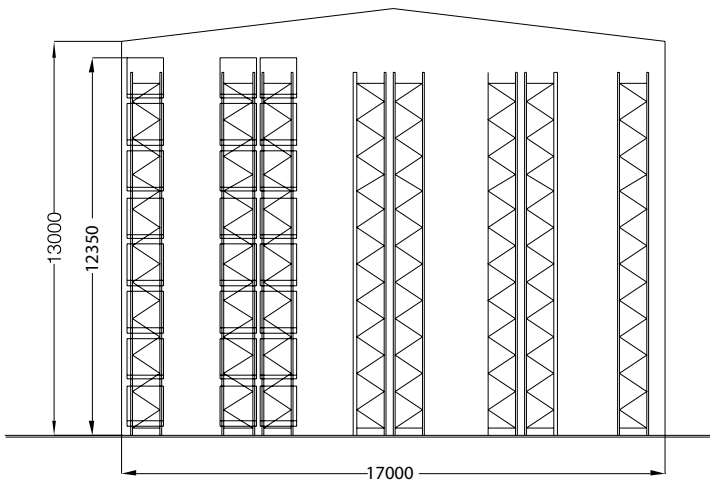


# NARROW AISLE PALLET RACKING

Specialised high lift fork rotating materials handling devices operating in very narrow aisles providing high density and individual pallet access. Very flat floors, close tolerance racking, carefully located pallets of uniform size and stock location systems are all pre requisites for successful narrow aisle systems. Floor guidance in the aisles is mandatory and the design interface between all aspects of their systems is needed. Truck lift height of 14 metres with man up capability available.



## Advantages

- △ Floor mounted free roaming trucks as flexible in multi aisles
- △ High speed through put with specialised equipment
- △ Controlled materials handling provides safe and damage free environment
- △ Fire suppression and seismic need consideration. Hard wearing and very flat floor designed for heavy static/live loads are normal
- △ High average locations used 95%, for 100% accessibility, good stock rotation and 50% floor utilisation with high cube available

Pallet and Load Size :  
1165mm (Entry) x 1165mm x  
1350mm (H)

Floor Area :  
55.83m x 17m = 950 sqm

Total Building Volume :  
12338 cbm (13m High)

Average Floor Area/Pallet Position :  
950 sqm/2176 Pallets =  
0.437 sqm/Pallet Position

Average Building  
Volume/Pallet Position :  
12338 cbm/2176 Pallets =  
5.67 cbm/Pallet

**NARROW AISLE RACKING  
FOR 2176 PALLETS**

***Flow-Rite Inc***  
***High Density Storage Specialists***



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