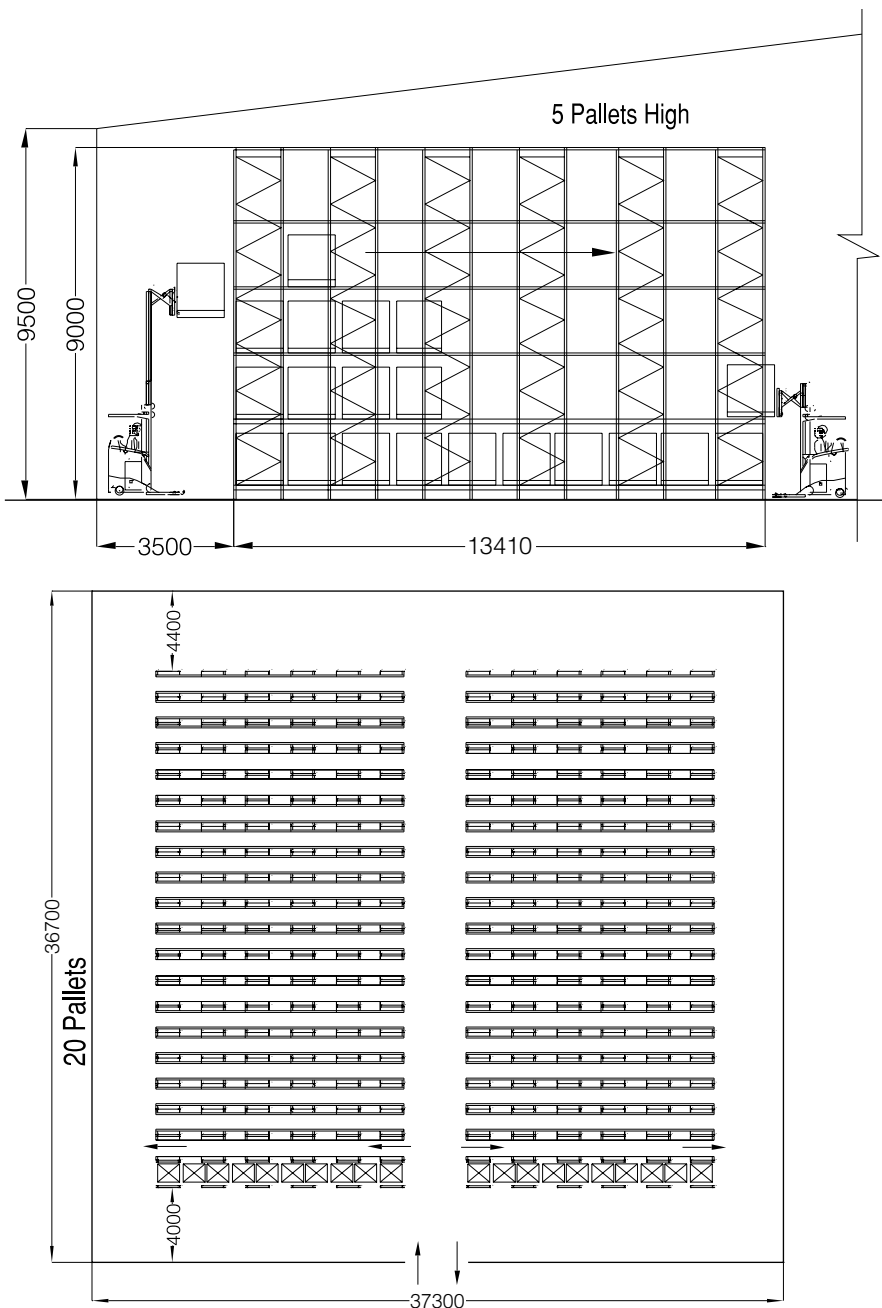


RACK ENTRY MODULE (SATELLITE)

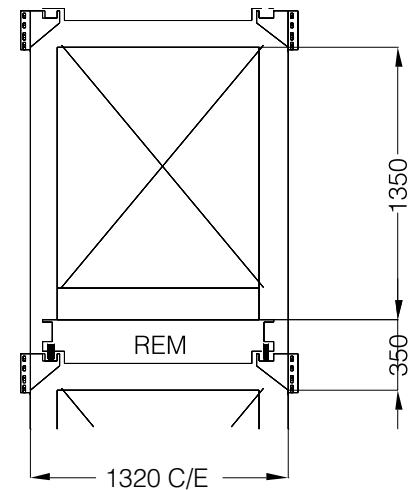
A radio controlled, battery powered independent unit travels along rails that are supporting pallets above. The REM has the ability to travel below the pallet then elevate a pick up table that lifts the pallet from the support rails and carries it to the front of a rack where a conventional truck collects the pallet.

A fork lift truck (or stacker crane) can then select the REM from its rails and relocate to another location. Normally one truck services each REM, but this is dependent on the lane length, number of lanes, height etc. This type of installation suits a low SKU's count, where long term storage is required. Seismic installations to this design have been installed. Typical Average usage is 80%.



Advantages

- Δ Very dense storage
- Δ FILO or LIFO
- Δ Excellent for long term storage



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

Floor Area :
 36.7m x 37.3m = 1369 sqm

Total Building Volume :
 13005 cbm (9.5m High)

Average Floor Area/Pallet Position :
 1369 sqm/2000 Pallets =
 0.69 sqm/Pallet Position

Average Building
 Volume/Pallet Position :
 13005 cbm/2000 Pallets =
 6.50 cbm/Pallet

RACK ENTRY MODEL FOR 2000 PALLETS

RACK ENTRY MODULE (SATELLITE)

