

Match equipment requirements to the exact industrial unit

Record the model/configuration and dated manufacturer documents. Measurements below are hypothetical and are not a site survey, rigging plan, electrical design or approval.

Keep specifications separate

Requirement	Equipment/model requirement	Exact unit evidence and date	Gap or unknown	Reviewer and action
Supply voltage and phase				
Equipment current and configuration				
Available capacity after existing/proposed loads				
Shipping dimensions and handling needs				
Installed operating and service envelope				
Floor/support/anchorage requirements				
Storage/fire-protection and approved-use fit				
Staff/customer stalls, fleet or trailer storage and overlapping delivery access				

Do not add breaker labels to establish demand or subtract them from a panel rating to establish spare capacity. Unknown capacity remains unknown. Do not open electrical equipment or attempt a machine connection.

Height check - fictional layout

Advertised roof height 4.80 m is not the limiting measurement at the proposed machine position.

Position A: underside of duct 4.25 m; assumed supplier operating envelope 4.40 m.

Difference: $4.25 - 4.40 = -0.15 \text{ m} = -150 \text{ mm}$. This position is dimensionally short.

Position B: unobstructed height 4.65 m; same envelope 4.40 m.

Difference: $4.65 - 4.40 = 0.25 \text{ m} = 250 \text{ mm}$. Candidate for review only.

No additional clearances are invented; actual design, services, floor and safety requirements still need review.

Packaged-equipment doorway check - fictional move

Clear width 2.70 m; packaged width 2.80 m: $-0.10 \text{ m} = -100 \text{ mm}$.

Clear height 3.30 m; packaged height 3.15 m: $+0.15 \text{ m} = +150 \text{ mm}$.

The width deficit remains even though height is greater. These differences do not include all handling clearances or establish a safe route. Use a qualified mover and manufacturer-confirmed arrangements; do not attempt a manoeuvre to test it.

Resolving a mismatch

Proposed changed position or equipment configuration _____

Revised manufacturer requirements _____

Measured premises condition / limits _____

Landlord/strata/utility/permit dependencies _____

Scope, payer, quote and exclusions _____

Completion evidence and intended work date _____

Parking and yard allocation document / permitted hours _____

Busiest shift change, delivery window and shared court overlap _____

Unresolved access or emergency-route conflict and revised operating plan _____

If a measurement is unavailable or uses a different basis, leave the comparison unresolved. No average score establishes overall suitability. An unquoted improvement is not free, and an adequate dimension does not prove permission to operate.