



ORDRAN
ARCHITECTURAL POOL SYSTEMS

COMMERCIAL PLANNING SERIES

Pacific Island Pool Logistics Checklist

A destination-planning guide for island and remote pool projects where the transport chain, exposure and serviceability are part of the pool specification.

DESIGNED FOR

Island resorts • remote villas • coastal
developments • difficult logistics

01 • ROUTE CHAIN

MAP THE WHOLE ROUTE

Every transfer point matters.

The project is only deliverable when the complete origin-to-final-set-down route works for the configured pool.



ROUTE VERIFICATION

- ☐ Port / wharf handling capability and discharge method understood.
- ☐ Container / flat-rack / split-section strategy checked against the final pool configuration.
- ☐ Road width, bridge limits, gradients, overhead services and turning constraints reviewed.
- ☐ Site gate, temporary access and crane setup protected through construction.
- ☐ Receiving and temporary storage strategy identified if direct placement is not possible.
- ☐ Project-specific packed dimensions, weights and lifting data available before bookings are finalised.

Generic website references are not a freight booking document. Final logistics must use the exact approved supplied configuration.

SPECIFY FOR THE CLIMATE

Record the environmental conditions early.

Remote coastal projects need maintenance thinking at specification stage, not after installation.

01

Exposure profile

Distance from shoreline · salt / marine intensity · high UV / tropical solar exposure · humidity · rainfall · standing-water risk · wind / cyclone environment.

02

Service environment

Equipment ventilation · flood / spray protection · locally available treatment chemicals · drainage · long-term access · technician capability.

DURABILITY QUESTIONS

- ☐ Are equipment zones protected from flooding, spray and heat buildup?
- ☐ Can drainage keep water away from support and maintainable equipment areas?
- ☐ Will locally available water-treatment chemicals remain inside the approved chemistry limits?
- ☐ Can future servicing occur without dismantling decks, landscaping or building fabric?
- ☐ Are spare seals, sensors, controls or critical water-system components worth holding locally?

ORDRAN technical information is construction-family specific. Do not transfer corrosion, chemistry or viewing-window guidance from one configuration to another without confirmation.

DESIGN FOR OWNERSHIP

Design for the team that will own the pool.

Capture local capability early enough to influence equipment, spare-parts and handover decisions.

CAPABILITY	LOCAL PROVIDER / CONTACT	NOTES / LIMITATIONS
Crane / heavy lift		
Concrete / structural works		
Pool plumbing		
Electrical		
Water treatment		
Heat pump / HVAC		
Pool servicing		

Spare-parts strategy

Identify critical components that could create unacceptable downtime if they failed. For remote projects, selected seals, sensors, controls or water-system components may justify local stock once the final equipment schedule is known.

SEQUENCE MATTERS

Do not let the pool arrive before the site is ready.

Use this checklist with the local contractor, freight agent and lifting provider.

- ☐ Foundation / support completed and surveyed to final project requirements.
- ☐ Drainage, retaining and surrounding levels ready for placement.
- ☐ Truck and crane access clear on delivery day.
- ☐ Crane capacity, radius, ground bearing and lifting accessories confirmed from final lift data.
- ☐ Temporary protection available for pool finishes, windows and equipment zones.
- ☐ Electrical / plumbing connection points prepared and accessible.
- ☐ Local commissioning team scheduled after placement.
- ☐ Approved drawings, lift information, equipment schedule and QA / test records available on site.

ORDRAN is supply-only. The destination project team controls receiving, lifting, foundations, local installation, regulated connections, approvals and commissioning unless expressly contracted otherwise.

FREEZE CONSTRAINTS FIRST

Capture destination limits before geometry is frozen.

Use this sheet when the project is still early. It is more useful to identify uncertainty than to hide it.

ISLAND / COUNTRY / PROJECT

PORT / WHARF / RECEIVING POINT

ROAD-TO-SITE CONSTRAINTS

CRANE / FINAL PLACEMENT CONSTRAINTS

EXPOSURE / CLIMATE NOTES

LOCAL SERVICE CAPABILITY / SPARE-PARTS CONCERNS

READY FOR TECHNICAL CONFIGURATION?

Do not release geometry until the route is credible.

Use the gate to identify what still needs verification.

GATE	REQUIREMENT	READY
Receiving point	Port / depot / wharf route agreed.	
Inland transport	Route constraints reviewed.	
Final placement	Crane / set-down pathway reviewed.	
Exposure	Marine / UV / heat / wind environment recorded.	
Local capability	Services and commissioning capability identified.	
Spares	Remote-support and spare-parts strategy considered.	
Project records	Final logistics will use configuration-specific data.	

The right pool for an island project is the one the destination can receive, place, connect, operate and maintain - not simply the largest geometry that can be drawn.



NEXT STEP

Ready to map the Pacific / island pathway?

Use the ORDRAN Pacific & Island project page to carry the route, exposure, local capability and project constraints into the structured ORDRAN Project Brief.

ORDRAN PROJECT REVIEW

Pacific Island Logistics Checklist

Bring this completed pack, available drawings and destination information into the ORDRAN Project Brief. Apollo reviews the configuration manually against documented production capability and project constraints.



START PROJECT BRIEF

apollonzglobal.com/ordran/pacific-island-projects

SUPPLY-ONLY PROJECT SYSTEMS

Local engineering, foundations, lifting, utilities, barriers, approvals, installation and commissioning remain project-specific unless expressly included in the supplied scope.