

Oil Field Camp

SP-LC-OFC-TS-R2 - Technical Specification | Materials | Sizes | Approved Shell/Fitted Price Bands

Rev 2 | 16 August 2026

Reference configuration	20x10 ft
Cost estimation input	Shell INR 1,250-1,550 / sq.ft.; fitted INR 1,400-1,800 / sq.ft.
Published size options	6 workbook-controlled configurations
Specification profile	17 product-specific + 13 platform-common lines
Costing status	Approved - SAMAN owner ruling, 16 August 2026
Technical reviewer	PENDING - named SAMAN technical reviewer and date required
SEO / editorial reviewer	PENDING - named SEO/editorial reviewer and date required
Document status	DRAFT - not released until both reviewer fields above are signed

Product overview

Remote oil, gas, drilling and mining accommodation module designed around repeated lift-and-shift handling, rugged skid reactions, weather protection and maintainable services. Hazardous-area needs are deliberately separated from the base building: Ex equipment is only specified after the client supplies the area classification and project safety basis.

This R2 reissue removes the R1 commercial price derivation and replaces it with the SAMAN owner ruling of 16 August 2026. The document remains draft-gated until both reviewer fields are signed.

Specification Overview and Scope Control

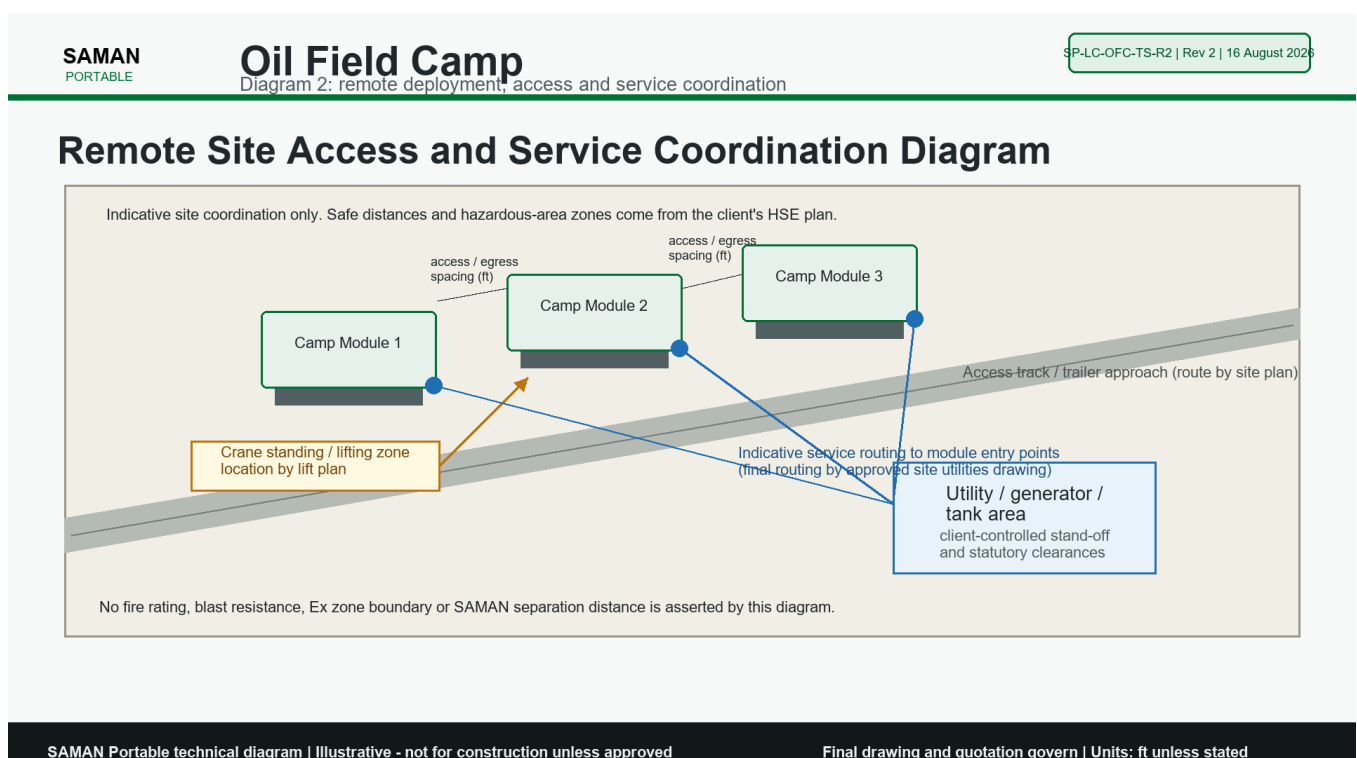
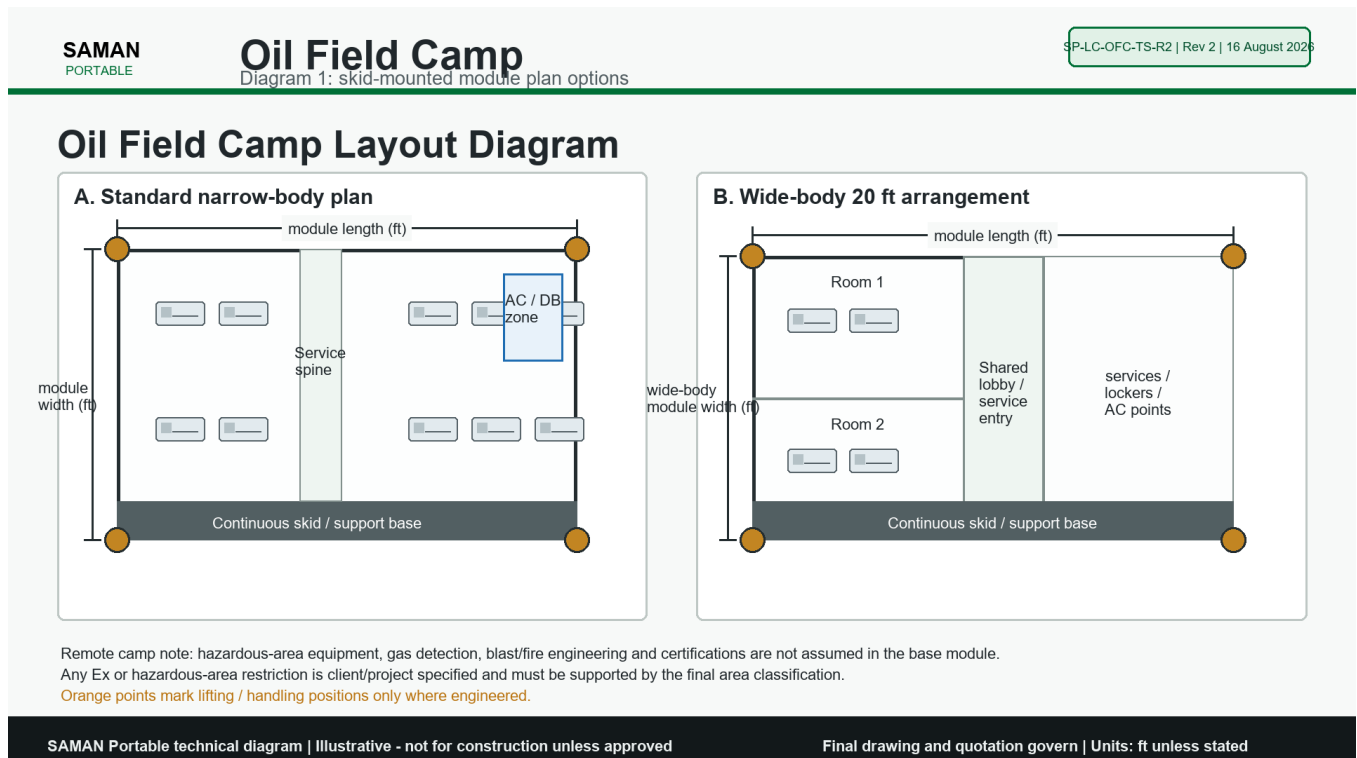
Use this reference specification to compare quotations line by line, not only by total price. Freeze product-specific options in the approved drawing, bill of materials and quotation before manufacture. Verify project-controlled performance claims against the exact selected assembly, certificates and test evidence.

Shell price includes	Module, structure, skid, envelope, insulation, interior lining, floor finish, doors, windows, fixed lighting, sockets, distribution board and earthing.
Shell price excludes	Bunk beds, toilet and sanitary fit-out, and the split AC unit itself. The base module carries AC provision - bracket, electrical point and wall penetration - not the machine.
Fitted price includes	Shell scope plus bunk beds, toilet/sanitary fit-out and split AC unit.
Both prices exclude	Ex-rated equipment, gas detection, blast and fire engineering, process interfaces, hazardous-area certification, sanitary holding tanks, transport, unloading, foundations, site infrastructure, statutory approvals and commissioning.
Image/caption control	Images showing bunk beds, toilet or split AC head must sit beside fitted price context, not shell price context.

Capacity is intentionally not published in this R2 draft because the two open bed-count rulings have not been supplied. Each size table therefore carries 'PENDING owner ruling' until SAMAN confirms the counts.

Technical Diagrams

The following 16:9 diagrams are supplied as separate PNG files and embedded here for buyer explanation. Both diagrams are illustrative, use generic extents in ft, and do not assert hazardous-area boundaries, fire rating, blast resistance or SAMAN-controlled separation distances.



Technical Specification: Steel Structure

Component / scope	Baseline specification and coordination notes
Bottom frame	IS 2062 or approved equivalent MS channel/RHS/formed sections; exact member sizes and support reactions from the signed structural drawing.
Bottom stiffeners	RHS/channel/angle stiffeners selected to the approved floor grid, partitions, bunks, wet services and lifting/relocation duty.
Floor frame	Oil-field lift-and-carry skid with two runner beams and reinforced cross-members; skid reactions and lift points by transport drawing.
Top frame	MS RHS/channel or documented proprietary upper rail sized for roof reactions, wall restraint and opening headers.
Roof stiffeners	RHS/formed roof members supporting a nominal 60 mm class insulated roof panel or project-approved rugged roof assembly.
Corner posts / walls	Welded MS/RHS corner posts and rails tied directly into the skid; local reinforcement at openings and service entries.
Welding and fabrication	Welded, cleaned and coated steel fabrication with inspected joints, safe edges and coordinated lifting/handling points.

Technical Specification: Walls, Roof, Floor and Insulation

Component / scope	Baseline specification and coordination notes
Exterior walls	Nominal 60 mm PUF/approved insulated panel with PPGI/prepainted faces or equivalent remote-site assembly; service entries protected by glands/hoods.
Roof	PPGI/PPGL outer roof with nominal 60 mm PUF or approved insulated sandwich construction, sealed laps and protected equipment penetrations.
Interior walls	Prelaminated/PPGI/cement-board class liner in dry rooms; FRP/PVC/cementitious wet liner only in toilet/shower modules.
Ceiling	PUF panel underside or durable liner below roof insulation with removable access at cable, AC and exhaust interfaces.
Floor base	Steel-supported cement board/heavy structural deck for dry sleepers; cementitious waterproof substrate in optional wet modules.
Floor finish	Heavy commercial vinyl/anti-static or project-selected resilient finish in dry areas; slip-resistant wet finish with coved/upstand details in sanitation zones.
Wall insulation	Nominal 60 mm PUF reference; alternate mineral-wool/PIR system only by fire and climate brief.
Roof insulation	Nominal 60 mm insulated roof or higher project-selected build-up with condensation/vapour control.

Technical Specification: Doors, Windows, Electrical and Services

Component / scope	Baseline specification and coordination notes
Main door / service door	Weather-sealed steel/insulated doors with heavy hinges, positive latching and reinforced frames; emergency/service doors per room plan.
Windows / service opening	Limited aluminium windows with mesh/grille and optional storm/security shutters; size selected against daylight, heat gain, privacy and site risk.
Grills / mosquito mesh	Removable mosquito mesh, louveres, restrictors, privacy screens or protected MS grilles only where required by room use and approved opening schedule.
Electrical wiring	Typical references: 1.5 sq.mm lighting, 2.5 sq.mm socket circuits and 4 sq.mm AC/high-load circuits; final cable sizing follows connected load and voltage drop.
Electrical protection	Main isolator, MCB/RCBO or RCCB protection, labelled neutral/earth bars, bonding and surge protection where required by supply/risk assessment.
Electrical fittings	LED luminaires, fan points, 6A/16A sockets, exhaust points, emergency lighting and dedicated AC provision per approved load schedule.
Ventilation / AC	Natural/mechanical ventilation and split AC provision by layout. Shell includes bracket, electrical point and wall penetration; AC machine is fitted-scope only.
Plumbing / sanitary	Sanitary fit-out is fitted-scope only unless separately quoted; holding tanks, external water/waste infrastructure and commissioning remain excluded.
Layout / configuration	Configurations include 4-bed crew sleeper, 6-12 bed bunk rooms and officer/office variants with optional WC/pantry, lockers and night-access circulation.

Warranty, Hazard and Final Controls

Component / scope	Baseline specification and coordination notes
Painting / coating	Prepared MS surfaces receive approved primer and compatible finish coating; coastal/corrosive service requires project-selected coating system.
Quality checks	Pre-dispatch checks cover dimensions, member/panel identification, connections, coating, roof drainage, sealing, doors, windows and electrical continuity.
Hazardous-area boundary	Ex-rated equipment, gas detection, blast/fire engineering and hazardous-area certification are excluded until the client supplies classification and safety basis.
Transport / handling	Relocation, lifting, unloading and support are governed by the approved lift plan, transport drawing and final site method statement.
Warranty	Warranty period, remedy, exclusions and relocation conditions follow the signed quotation and handover documents.
Final control	Final drawing, bill of materials, performance certificates and quotation supersede this technical guide for the specific order.

Published Sizes and Shell Price Band

Shell price basis: approved SAMAN owner ruling, 16 August 2026. Shell rate band is INR 1,250-1,550 per sq.ft., before GST. Shell excludes bunk beds, toilet/sanitary fit-out and the split AC unit itself. Capacity remains pending owner ruling.

Code	Published size	Area	Approved rate band / sq.ft.	Block price excl. GST	Planning incl. GST	Capacity
SZ-01	20x10 ft	200 sq ft	INR 1,250-1,550	INR 250,000 to INR 310,000	INR 295,000 to INR 365,800	PENDING owner ruling
SZ-02	30x10 ft	300 sq ft	INR 1,250-1,550	INR 375,000 to INR 465,000	INR 442,500 to INR 548,700	PENDING owner ruling
SZ-03	32x10 ft	320 sq ft	INR 1,250-1,550	INR 400,000 to INR 496,000	INR 472,000 to INR 585,280	PENDING owner ruling
SZ-04	40x10 ft	400 sq ft	INR 1,250-1,550	INR 500,000 to INR 620,000	INR 590,000 to INR 731,600	PENDING owner ruling
SZ-05	30x20 ft	600 sq ft	INR 1,250-1,550	INR 750,000 to INR 930,000	INR 885,000 to INR 1,097,400	PENDING owner ruling
SZ-06	40x20 ft	800 sq ft	INR 1,250-1,550	INR 1,000,000 to INR 1,240,000	INR 1,180,000 to INR 1,463,200	PENDING owner ruling

Published Sizes and Fitted Price Band

Fitted price basis: approved SAMAN owner ruling, 16 August 2026. Fitted rate band is INR 1,400-1,800 per sq.ft., before GST. Fitted includes bunk beds, toilet/sanitary fit-out and split AC unit. Capacity remains pending owner ruling.

Code	Published size	Area	Approved rate band / sq.ft.	Block price excl. GST	Planning incl. GST	Capacity
SZ-01	20x10 ft	200 sq ft	INR 1,400-1,800	INR 280,000 to INR 360,000	INR 330,400 to INR 424,800	PENDING owner ruling
SZ-02	30x10 ft	300 sq ft	INR 1,400-1,800	INR 420,000 to INR 540,000	INR 495,600 to INR 637,200	PENDING owner ruling
SZ-03	32x10 ft	320 sq ft	INR 1,400-1,800	INR 448,000 to INR 576,000	INR 528,640 to INR 679,680	PENDING owner ruling
SZ-04	40x10 ft	400 sq ft	INR 1,400-1,800	INR 560,000 to INR 720,000	INR 660,800 to INR 849,600	PENDING owner ruling
SZ-05	30x20 ft	600 sq ft	INR 1,400-1,800	INR 840,000 to INR 1,080,000	INR 991,200 to INR 1,274,400	PENDING owner ruling
SZ-06	40x20 ft	800 sq ft	INR 1,400-1,800	INR 1,120,000 to INR 1,440,000	INR 1,321,600 to INR 1,699,200	PENDING owner ruling

Quotation Scope and Price Controls

1. Cost estimation input	Shell INR 1,250-1,550 / sq.ft.; fitted INR 1,400-1,800 / sq.ft.	Approved owner ruling only.
2. Published size and area	20x10 ft 200 sq ft	First workbook-controlled size.
3. Shell upper planning figure	INR 3,10,000 excl. GST INR 3,65,800 incl. GST	200 sq ft x INR 1,550; shell excludes bunk, toilet and AC unit.
4. Fitted upper planning figure	INR 3,60,000 excl. GST INR 4,24,800 incl. GST	200 sq ft x INR 1,800; fitted includes bunk, toilet and AC unit.
5. Final quotation	Project-specific	Taxes, transport, site access, performance requirements and approved BOM govern.

Budget exclusions

Both price bands exclude Ex-rated equipment, gas detection, blast/fire engineering, process interfaces, hazardous-area certification, sanitary holding tanks, transport, unloading, foundations, site infrastructure, statutory approvals and commissioning unless separately quoted.

Project Coordination and Pre-dispatch Quality

- Project location, climate or exposure condition and intended service life.
- Selected published size or custom dimensions, quantity and required delivery sequence.
- Intended use, occupancy, room layout, partitions and equipment or storage loads.
- Door, window, service opening, grill, louver and security schedule.
- Electrical supply, connected load, AC or ventilation equipment, socket and lighting schedule.
- Water, waste, sanitary, fire, acoustic or other specialist performance requirements where applicable.
- Transport route, site access, crane or unloading plan, lifting restrictions and final support locations.

Pre-dispatch QA covers dimensions, member/panel identification, connections, coating, roof drainage, weather sealing, doors, windows, electrical continuity and functional checks; specialist performance certificates are verified where the product requires them.

Handover, Maintenance and FAQs

Recommended owner inspection points

- Keep roof drainage paths, gutters and outlets clear; investigate standing water or leakage promptly.
- Inspect flashings, panel joints, sealants, fasteners, door and window perimeters and service penetrations.
- Repair coating, cut-edge or galvanized-surface damage with the compatible approved system.
- Do not add large openings, equipment supports or unapproved penetrations without design review.
- After transport or relocation, inspect frame alignment, connections, floor, panels, seals, electricals and services before use.

How is the published price calculated?

R2 publishes two owner-approved bands. Shell is INR 1,250-1,550 / sq.ft.; fitted is INR 1,400-1,800 / sq.ft. GST is shown at 18 per cent for planning, and the final written quotation governs.

What should be confirmed before ordering?

Confirm size, layout, openings, services, utilities, transport, unloading, foundation/supports, optional items, taxes, capacity assumptions and final quotation validity.

Document Control and Contact

Document ID	SP-LC-OFC-TS-R2
Document title	Oil Field Camp - Technical Specification, Sizes and Approved Shell/Fitted Price Bands
Revision	Rev 2 16 August 2026
Technical source	SAMAN Labour Colony controlled technical workbook; 30 technical lines and six published size configurations.
Commercial basis	SAMAN owner ruling, 16 August 2026: shell INR 1,250-1,550 / sq.ft.; fitted INR 1,400-1,800 / sq.ft.; 18 per cent GST shown for planning.
Costing status	Approved - SAMAN owner ruling, 16 August 2026
Technical reviewer	PENDING - named SAMAN technical reviewer and date required
SEO / editorial reviewer	PENDING - named SEO/editorial reviewer and date required
Document status	DRAFT - not released until both reviewer fields above are signed
Size ladder basis	Controlled workbook six-size schedule; capacity pending owner ruling.
Not for construction	Illustrative and budgetary only. Not for construction unless approved.
Document owner	SAMAN Portable SAMAN POS India Private Limited

Final control note

Final drawings, engineering calculations, bill of materials, performance certificates, warranty terms, logistics scope and commercial quotation supersede this selection guide for the specific order. Do not infer a fire, acoustic, structural, corrosion or thermal performance rating unless it is stated and supported for the exact supplied assembly.