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PYRA Pickup Truck Camper Shell 【Fuel Powered Version Standard Configuration List】

Category	Name	Configuration Details
Cabinet Base	Lifting System	Manual lift, 4-set hydraulic struts, 4-set scissor diagonal braces
	Body Structure	①Full-unit welding: Outer shell made of 5-series aerospace 2mm-thick aluminum plate, internal aluminum square-tube reinforced frame (Light-weight, long-service-life)
		② Two large aluminum tool-boxes with pegboards at rear (Multi-functional storage)
		③ Dual-side pegboards (Convenient for mounting external accessories)
	Box Insulation	Middle layer: High-density, flame-retardant & eco-friendly XPS foam insulation board
	Pop-up Tent	① 4-layer tent-window structure: Double-layer thermal-insulated cotton curtain, waterproof-mildew-proof breathable tent fabric, transparent rain curtain, insect-proof mesh screen
		② Pop-up height: 90cm (Fits most truck models)
	Windows	RV-specific double-layer acrylic windows + privacy curtains, 2 insect-proof screens
	Door	Full-aluminum rear door with dedicated window (Insect-proof mesh, privacy & sun-shade curtain included)
	AllAluminum Floor	Full aluminum-alloy floor with carbon-fiber decorative surface on bottom layer
	Over-cab Bed	Full-size pull-out / foldable over-cab bed. Size: 2000mm(L) × 1450mm(W)(Adjustable according to vehicle dimensions). Free mattress (30-50mm thickness)
Interior Layout	Interior	Lightweight PET eco-friendly wall panels
	Table	RV-specific folding table
	All-Aluminum Furniture	All-aluminum face-to-face sofa + 50D sofa cushion (wooden top)
		All?aluminum storage cabinet (wooden top)
Electrical System	Power	Portable power battery (2 kWh)
	Solar Charging	200W flexible solar panel (with smart MPPT solar controller)
	Mains Charging	Power charging kit (with 10m charging cable + 220V waterproof power plug)
	External Discharge	Outdoor power box (220V 2-3 pin outlet + 2 USB ports) + weatherproof discharge box
	Indoor Power	220V + USB outlets ×2
		220V + USB outlet ×1 at bedside
	Lighting	LED interior lights ×2, interior ambient light strips ×2
		Exterior lights ×2, clearance lights (with remote) ×4
	Diesel Heater	5KW inverter diesel heater (with high-altitude module)
Water System	Water Tank Standard	70L RV food-grade water tank ② RV-specific silent diaphragm water pump
		Water level monitor ④ Food-grade water piping system ⑤ Gravity water filler
	Stainless Sink	Stainless sink + folding faucet (with hot-cold mixing valve)
	Outdoor Shower	Outdoor shower head + dual valves (with hot-cold mixing valve)
Other Accessories	Camper Jacks	Manual hand-crank jacks ×4 with accessories (for mounting/dismounting the camper)
	Safety Alarm	Carbon-monoxide detection alarm + installation
	Fire Extinguisher	1 × Water-based fire extinguisher with mounting bracket
	Recovery Board	1 × Off-road recovery board and fixing kit
	Step Ladder	2-step fold-away step ladder (hangable in truck bed)
	Fastening Hardware	4 × Camper tie-down fastening assemblies
	Fittings	Hardware, sealing, insulation & decorative accessories
	Control System & Wiring	Switches, cables, fuses and related components
Body / Color	■ Matte Black ■ Matte Dark Grey ■ Matte Light Grey	

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