



Fairwinds 27

Trailerable, Live-Aboard Cruiser/Racer

Compare the trailerable *Fairwinds 27* with factory finished sailing craft in 26, 27 and 28 foot lengths — priced from \$20,000 to \$30,000 — compare specifications, construction features and price — and you'll quickly see that Luger's *Fairwinds 27* will save you about half their cost.

The Luger concept of designing, manufacturing and factory-direct selling of top-grade pleasure craft in easy-for-anyone-to-complete form is the secret to the savings you enjoy by owning the Luger *Fairwinds 27*. No previous boating or boat assembly experience is required to successfully complete your *Fairwinds* . . . and only common household hand tools are needed! And, even though you save thousands of dollars, your all-fiberglass *Fairwinds 27* provides cruising comfort with racing speed (she qualifies for M.O.R.C. racing).

With your trailerable *Fairwinds 27* there is almost no limit on your cruising range. Her low-slung drop center axle trailer means loading and launching is easily and quickly accomplished — at most ramps — including those used only for small outboard powered craft.

The optional Luger mast raising/lowering system (operated by 1 person) reduces the time to launch, rig and be under way to just 15 minutes or so. (The *Fairwinds 27* mast is raised/lowered just like Luger *Voyager 30* and *Tradewinds 26* models — see pages 9 and 23.)

The instruction manual provided with your *Fairwinds 27* is written in straight forward, non-technical language and all illustrations are easy-for-anyone-to-understand pictorial line drawings.

Only quality materials are used throughout your *Fairwinds 27*. The hull, superstructure and all other fiberglass components are manufactured by the high quality "hand-crafted lay-up" molding method using the same materials and procedures employed by manufacturers of other high quality (but more costly) factory finished boats. All metal parts in the *Fairwinds 27* are corrosion resistant (all deck hardware is stainless steel or anodized aluminum and only stainless steel bolts and screws are used throughout — no nails, staples or pop-rivets anywhere in your quality Luger *Fairwinds 27*). Above and below deck — inside and out — all materials and construction in the *Fairwinds 27* are virtually trouble-free in either fresh or salt water.

You will be proud to own and sail your *Fairwinds 27* . . . you will have the pride and satisfaction that can come only from the creation of a beautiful and useful craft. And you will be doubly proud when you say to your admiring friends . . . "And I built her myself!".

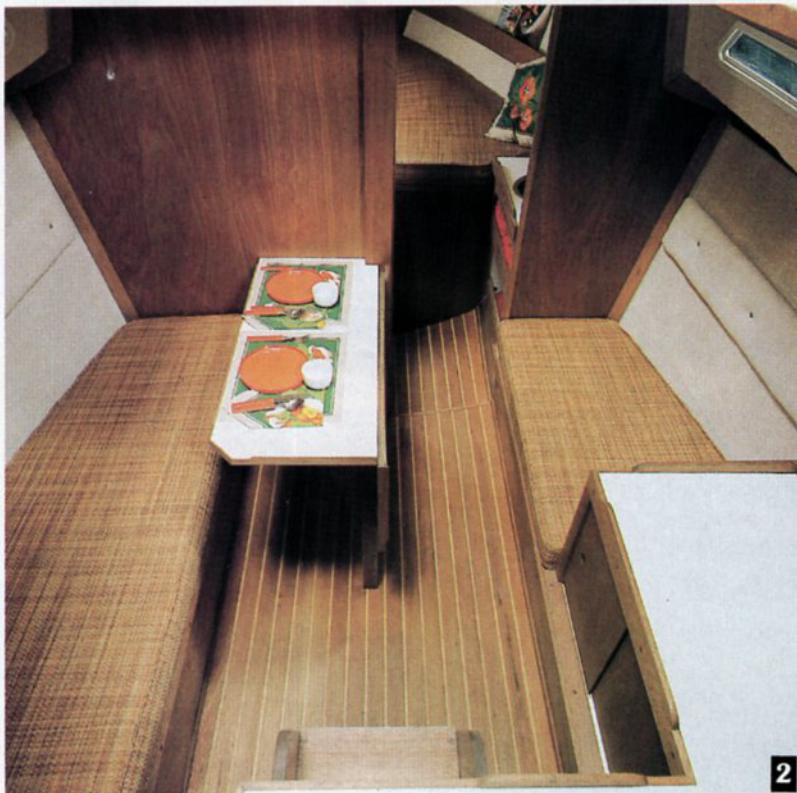
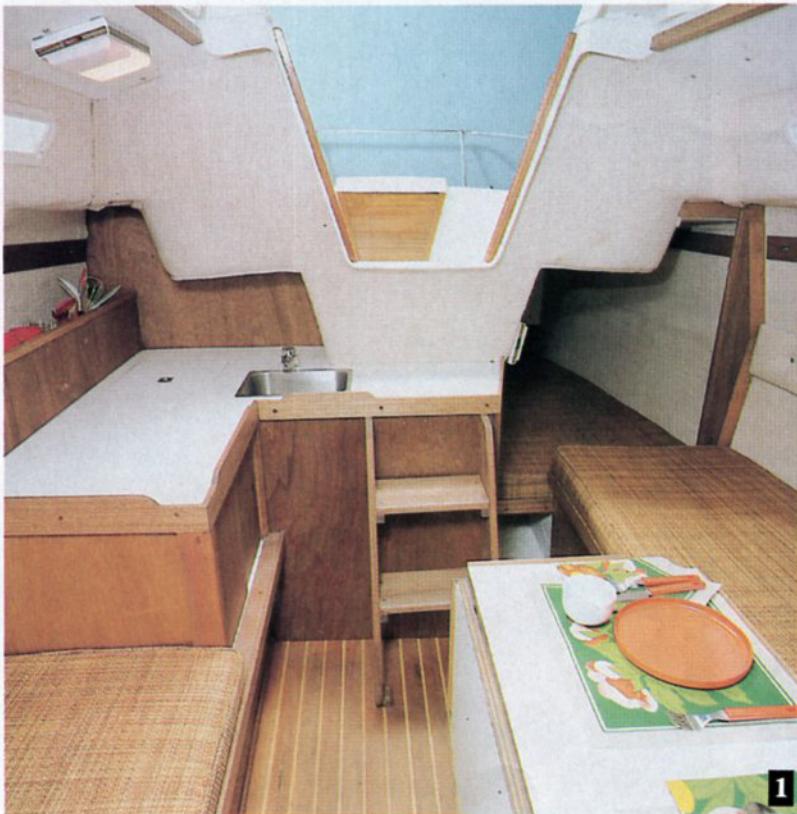


(1) The *Fairwinds 27*'s large 7-foot, self-bailing cockpit comfortably seats 6-8 adults on chair height seats with deep molded-in backrests. The cockpit footwell has a built-in drain to carry spray or rain overboard and the cockpit's seating and standing surfaces, like the cabin top, side decks and forward deck, have molded-in non-skid surfaces for sure footing — whether wet or dry. And an inboard mounted, outboard motor can be installed (using optional outboard motor compartment) in the stern compartment at the aft end of the cockpit with access to the motor through the molded fiberglass hatch — giving the appearance and performance of expensive inboard power using a much lower cost outboard motor.

(2) It's easy to come and go between cockpit and cabin on the *Fairwinds 27*. The spacious companionway provides excellent ventilation, overhead lighting and closes and locks securely. (3) The *Fairwinds 27* forward deck has molded-in non-skid finish and is uncluttered — so it's easy to change head sails — in any sea. And the forward deck hatch provides excellent ventilation below. (4) The "safety-brake" winch to raise and lower the swing keel is conveniently located in the starboard seat locker — where it's handy to the helmsman and crew. This seat locker also provides access to the huge storage space below — ideal for bulky sails, other items you will want to keep in a safe, dry place.

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Fairwinds Spacious Accommodations Sleep Five In Two Cabins



1. The spacious *Fairwinds* interior has all the conveniences and comforts desired for extended cruising. *Fairwinds* main salon has full 6' standing headroom, is bright and well ventilated. The *Fairwinds* sleeps five — 2 in the forward V-berth cabin, 2 on the double berth in the cozy cuddy cabin under the cockpit and 1 on the 6'8" long portside settee.

2. The handy drop leaf table seats four — 2 on each of the settees. And there's plenty of storage space — under both settees, on the shelves along hull sides and in all other suitable spaces — with no space wasted. The drop leaf table also doubles as a chart table and all exposed wooden surfaces of entire cabin interior are genuine mahogany for classic yacht elegance.

3. Privacy in the *Fairwinds* forward V-berth cabin is provided by the sliding door in the bulkhead between the forward V-berth cabin and the main salon. Windows on each side of the forward V-berth cabin provide plenty of natural light — and the large overhead hatch affords excellent ventilation. The forward V-berth cabin has full 5'10" standing headroom, a 6'3" long V-berth to sleep 2, handy storage in the forepeak locker, shelves along sides of the hull and in a huge compartment beneath the V-berth. Headroom above the V-berth is 30".

4. The *Fairwinds* 27 galley with its L-shaped counter extension is genuinely convenient for meal preparation. There's lots of counter space. And a drop leaf extension provides extra counter space when it's needed. Storage space located beneath the counter holds provisions for days and days of cruising and there's also plenty of space under the galley counter for an optional insulated icebox — plus room for all the utensils used to prepare and serve meals. Handy bins above the counter (alongside the hull) and under the counter top extension provide storage for much more!

Access to the insulated icebox is through a lift-out in the galley counter surface.

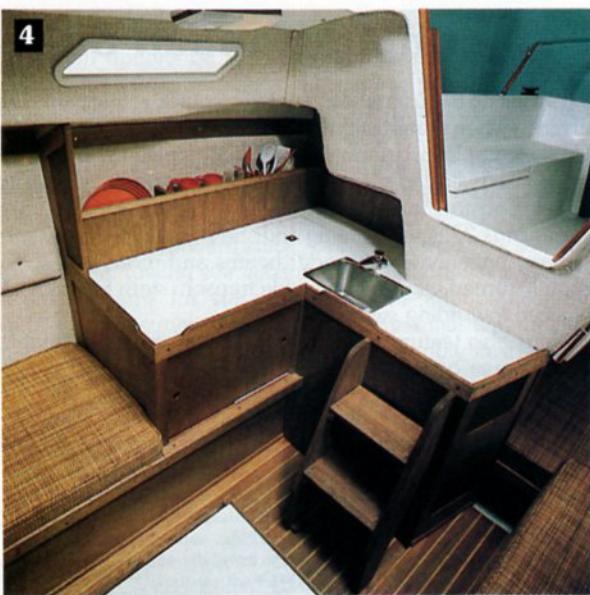
5. *Fairwinds* convenient drop leaf table seats 2-4 and doubles as a chart table, too. The full length settee on the port side makes up as an extra bunk for a child or adult.

6. The spacious cuddy cabin (tucked away under the cockpit) has a spacious 48" x 72" double berth — to sleep 2. Adults — and especially kids — love this cozy area. There's plenty of storage space beneath and 29" of headroom above the double berth.

7. The settee on the starboard side of the *Fairwinds* provides additional seating for 2-3 persons at the drop leaf table and has lots of easily accessible storage under the seat.



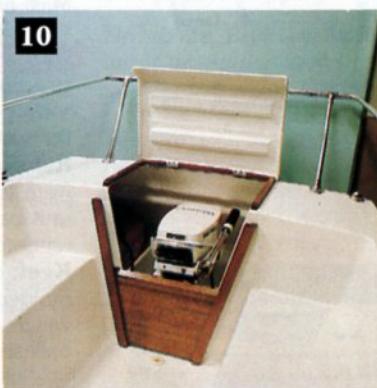
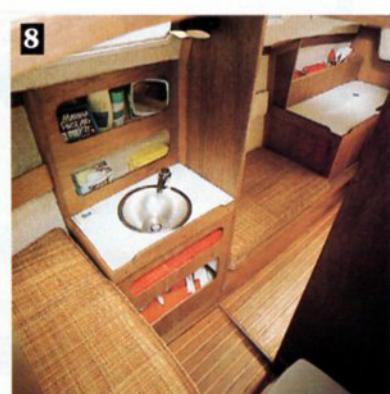
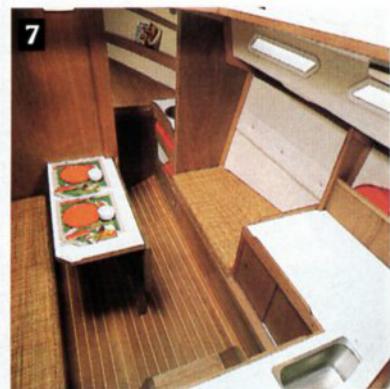
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8. Complete privacy to the vanity/toilet compartment is provided by the sliding door in the bulkhead between forward cabin and main salon. The forward cabin has 5'10" headroom, plenty of natural light from windows on each side and good ventilation from the overhead hatch. The vanity has lots of storage in cabinet base and in bins behind and above the counter for linens and other toilet articles. The recirculating marine toilet is conveniently located across the aisle from the vanity - and there's a generous hanging locker in this area, too.

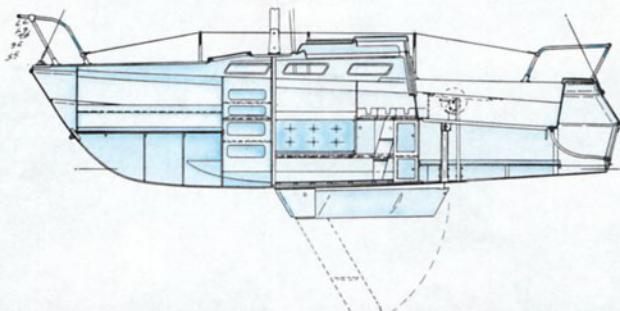
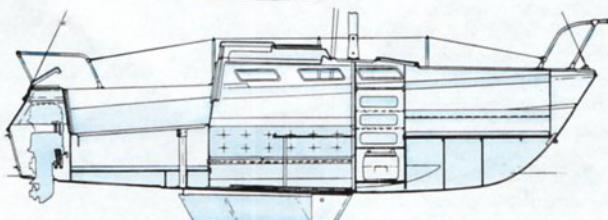
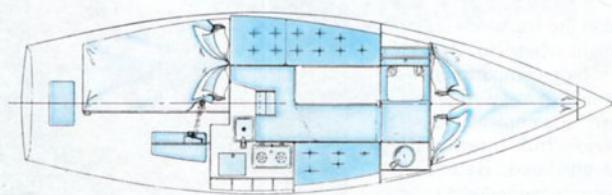
9. Keel raising/lowering winch is conveniently located (and concealed) under the fiberglass hatch in starboard cockpit seat. And there is a tremendous storage area, accessible through the hatch, for sail bags, anchor and other bulky gear.

10., 11. A 10-15 HP outboard is completely concealed in the Fairwinds lazarette engine compartment when No. 2712 optional outboard motor compartment (see *Fairwinds* accessories) is installed. The engine compartment is completely isolated from the *Fairwinds* hull interior by a water/fume tight bulkhead. Because the outboard's propeller is immediately ahead of the rudder, there is positive control - and when not in use the motor can be raised clear of the water on its sliding mount - to eliminate all drag and any chance of salt water corrosion. The engine compartment has shelves on both sides for batteries and fuel tanks. The motor can be operated through the hinged overhead hatch or with standard outboard motor manufacturer's remote throttle/shift control system. (Removable dropboards ahead of motor provide full access to motor.) The *Fairwinds* can also be inboard powered with engine under the cockpit - just aft of the companionway - in the conventional location. For more information on diesel engine installation in the *Fairwinds* - contact Luger factory.



For additional information — answers to questions about any Luger model — write or call Luger headquarters.

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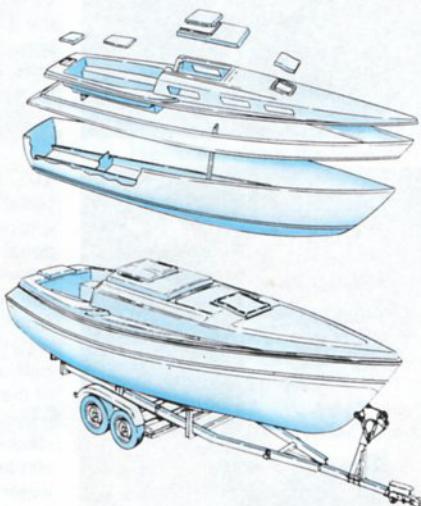


An Easy Single-Handed Sailer

All lines controlling Fairwinds sails are led to quick acting cam cleats within easy reach when seated at the tiller. And the Fairwinds rudder, as explained in the completion manual, can be assembled to "tip-up" so, the rudder, like the ballasted swing keel, will automatically ride up and over underwater obstructions.

Luger's Fairwinds 27 is self-righting and she's as stiff and resistant to heeling as many boats having broader beams and more ballast. The secret - a slightly turned bilge and her wide transom stern together with heavily ballasted low riding swing keel.

The Fairwinds also features roller reefing of the mainsail - enabling reduction of sail area quickly and safely.



The individual factory molded fiberglass component parts (hull, upper hull and deck/cabin/cockpit unit) are factory assembled using sufficient fasteners for safe, secure transport from the Luger manufacturing facility near you to your completion site. Your Fairwinds 27 is loaded on her trailer and ready for you to "hook up and go" at the time of delivery.

Specifications

Length: Gunwale, 27'2"; Centerline, 26'11"; Waterline, 23'3".

Beam: (Width) 8'. **Draft:** With swing keel up, 27"; Fully down, 81".

Ballast: 800 lbs. - including 600 lbs. lead outside hull in swing keel.

Weight: Ready to sail, 2,800 lbs. **Sail Area:** Mainsail, 160 sq. ft.

Working jib, 75 sq. ft.; Total, 235 sq. ft. **Headroom:** Cockpit seat to boom, 57"; Cockpit footwell to boom, 72".

Bridge Clearance: 33'3".

Freeboard: Forward, 50"; Amidships, 44"; Stern, 42".

Mast, Boom, Standing Rigging: Extruded, anodized aluminum.

Mast has hinged stainless steel base fitting, topping lift, molded-in sail slide slot. Shrouds, stays - 1 x 19 stainless steel.

Mast Length: 28'.

Boom Length: 10'5". **Rudder:** 1½" thick solid mahogany construction with mahogany tiller.

Hardware: All blocks, pulleys, trailer towing eye, cam and deck cleats, tiller straps, gudgeons, pintles, all bolts/nuts and other fasteners - stainless steel.

Hull/Superstructure Reinforcing: Hull has 3/4" marine plywood longitudinal reinforcements from transom to forward V-berth. Deck-cabin-cockpit superstructure unit reinforced with fiberglass encased end grain balsa, additional reinforcement where railings, other equipment is thru-bolted.

Swing Keel: Has fixed, stainless steel mount bolted to hull and lead ballasted, molded fiberglass swing keel which is raised/lowered with safety-brake winch.

Hull rigidly reinforced in area surrounding swing keel. Keel ballasted with scrap lead available at low cost from local scrap metal dealers.

Instructions provide information on sources of supply, installation procedure.

Auxiliary Power Recommendations: Short shaft (15") outboard in No. 2712 Motor Compartment. 4-6 HP adequate for maneuvering in harbors, etc.; 7-10 HP for average use;

10-15 HP for strong wind, current, extensive power cruising.

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The Fairwinds is available as a 'Basic' kit. This gives you the interior completion options of: (1) design and install your own interior, (2) duplicate the Luger interior from plans and patterns we provide (using materials you purchase locally) or (3) purchase optional *Fairwinds 'Interior' Kit No. 2704*, described below.

Fairwinds 27 'Basic' No. 2703. Includes: 1-piece, factory molded, all fiberglass superstructure and upper hull section factory installed on 1-piece, factory molded, all fiberglass hull; factory molded fiberglass hatch covers for forward deck, cabin entrance, cockpit seat and lazarette; trailer towing eye; a complete set of drawings, dimensions and full size patterns for standard *Fairwinds* interior accommodations together with instructions for obtaining materials and making all wood interior parts - plus a complete set of assembly instructions for completion of the entire boat.

Optional Equipment For Your Fairwinds 27

None of the items listed below are included in the price of the *Fairwinds 'Basic'* kit and, if desired, order them separately.

No. 2704 Fairwinds 'Interior' Kit. Includes factory precut, preformed wooden parts to complete entire *Fairwinds* cabin interior; all cabinet hardware, fasteners and fiberglass bonding materials needed to install entire cabin interior. Also includes deck hardware and many other items. Completes the *Fairwinds* excepting for cushions, dining and cooking utensils and those items listed as "optional equipment".

No. 2705 Rudder System. Includes all metal and wooden parts for rudder, tiller and its installation (stainless steel tiller strap, gudgeons, pintles, bolts plus mahogany tiller, rudder stock and blade).

No. 2706 Standing Rigging. Includes anodized aluminum mast and boom, stainless steel chain plates, fasteners, shrouds and stays complete with tensioning hardware - hardware for running rigging (cam cleats, etc.) - the entire standing rigging system - everything "from the deck up".

No. 2707 Trim Molding. Includes polished, anodized aluminum molding with mounting fasteners for rub rails and white plastic trim molding for hatches, hatchway openings.

No. 2710 Swing Keel. Includes molded fiberglass swing keel, stainless steel swing keel mount, automatic 'safety-brake' winch with cable for raising/lowering swing keel, all bolts and mounting fasteners, instructions, everything needed to install and operate. Swing keel is ballasted using locally obtained scrap lead obtained from scrap metal dealers and other local sources at very low cost. Instructions provide complete information on recommended sources of supply, materials to be used and method of installation.

No. 40878 Main and Working Jib Sail Set. Includes 75 sq. ft. working jib, 160 sq. ft. main, both of 4.5 oz. dacron sailcloth as pictured. Mainsail has battens and is equipped with nylon sail slides. Set includes sail bag and main and jib halyard and sheet lines. This sail set is all that's required for normal cruising.

No. 2631 Cabin Windows. Set of 6. Clear Plexiglas windows have factory installed frames and are supplied with water-tight gasket and all mounting fasteners. Note: *Fairwinds* is delivered with window openings uncut — cutouts are easily made with sabre or keyhole saw.

No. 1224 Running Lights. Includes stainless steel port and starboard running lights, 12 pt. stem light, 20 pt. forward light (mounts near top of mast), wire, switch, disconnect, wiring diagram and instructions. This 12-volt system meets international rules, is legal under power or sail on all U.S. inland waters and the high seas.

No. 2713 Cabin Interior Lights Group. Includes 5 fixtures with 12-volt bulbs, each with individual switch.

No. 40033 Bow Pulpit, No. 2616 Life Lines, No. 40034 Stern Rail. Bow pulpit, stern rail and life line stanchions are polished, anodized aluminum tubing. Life lines are white, plastic-covered stainless steel cable. All necessary fittings, hardware and mounting bolts are included. (Bow pulpit and stern rail can be used with or without life lines. Life lines, however, require bow pulpit and stern rail for mounting.)

No. 2712 Outboard Motor Compartment. Provides inboard appearance and performance using low cost outboard motor. Includes water and vapor tight bulkhead, shelves for mounting battery and fuel tanks, sliding motor mount, ventilation system, fiberglass bonding material and stainless steel bolts and screws — everything required for complete installation. Use with short shaft (15") outboard.

No. 2711 Galley/Vanity Group. Includes rectangular stainless steel sink for galley, round stainless sink for vanity, two hand operated pumps, 18-gallon molded plastic fresh water tank and all plumbing needed to drain sinks overboard and to fill, drain and connect tank to pumps. Also includes all parts to install insulated top-loaded icebox.

No. 2632 Mast Raising/Lowering System. Enables single-handed raising/lowering of mast. Includes everything required for complete installation and operation. Requires no change or modification to standing rigging and can be installed at any time after *Fairwinds* is in use.

No. 40879 Genoa Jib Sail. 150 sq. ft. of 4 oz. dacron sailcloth. Equipped with bronze hanks for attachment to forestay. Includes sail bag, sheet lines — everything needed for installation. Use in place of working jib for more speed in light to moderate winds.

No. 1568 Marine Toilet. Self-contained marine toilet with built-in holding tank in base. Flushes by recirculation and provides approximately 60 uses before pumpout. Requires no electrical or water connection. Includes complete on-deck pumpout system. Maintenance free, all plastic construction. Includes everything required for installation and complies with all legal requirements for toilet installation in watercraft.



Fairwinds Trailer

No. 2628 Fairwinds Trailer, Single Axle. Factory assembled with hot dipped galvanized frame standard.

No. 2722 Fairwinds Trailer, Double Axle. Factory assembled with hot dipped galvanized frame.

No. 2721 Spare Tire & Wheel. Mounted & inflated.

No. 2723 Surge Brakes. Hydraulic surge brakes on all wheels provide positive stopping.

No. 2625 Parking Jack with Caster Wheel. Raises & lowers trailer tongue for easy hook-up to towing vehicle. Makes it easier to move trailer when it's disconnected from towing vehicle.

Tire size	B 78 X 13 B
OAL	23'6"
OAW	95"
Tongue coupler	2"
Load capacity (2628)	2800 lbs.
Load capacity (2722)	3300 lbs.

For additional information — answers to questions about the Fairwinds — write/call Luger headquarters.