

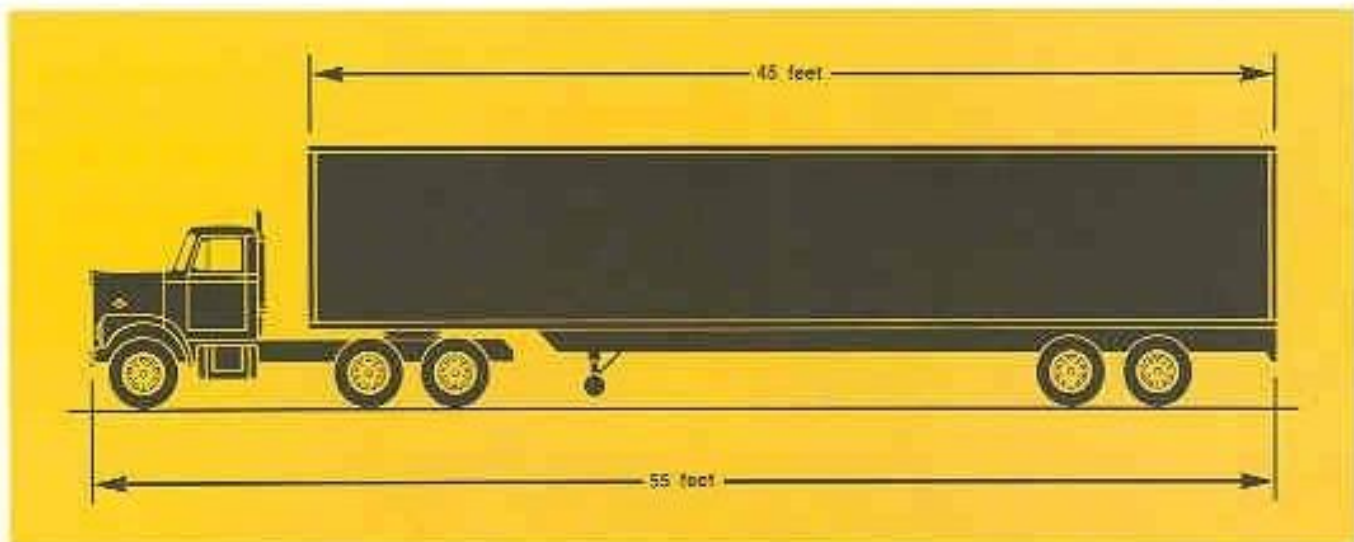


APOLLO-92

A custom-built line of 92" BBC,
diesel-powered trucks and tractors







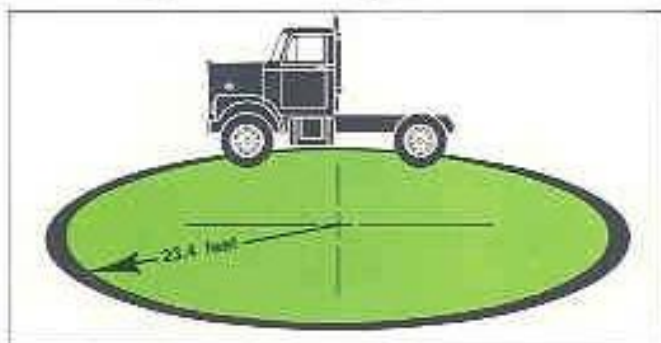
Apollo-92 promises excellent maneuverability, economy of operation and long-term dependability ... a profit-plus combination with a luxury appointed cab that will make any driver the envy of his contemporaries.

Faced with state laws that restrict the overall length of a tractor-trailer combination to 55 feet? And, economics that demand that you haul 45 foot trailers? Then Apollo-92 by Diamond Reo is the motor truck for you.

Check these features ...

Better visibility. The Apollo-92 offers a 1300 sq. in. windshield, but just as important is the short hood which assures the driver a clear field of vision. The two-piece construction of the tinted windshield means lower replacement costs. Dual air-operated windshield wipers and washers are standard.

Better weight distribution. Apollo-92 is only 62 inches from the front axle to the back of the cab which means you can transfer hundreds of pounds to the front axle. With a single axle model, the minimum turning radius is only 23.4 feet.





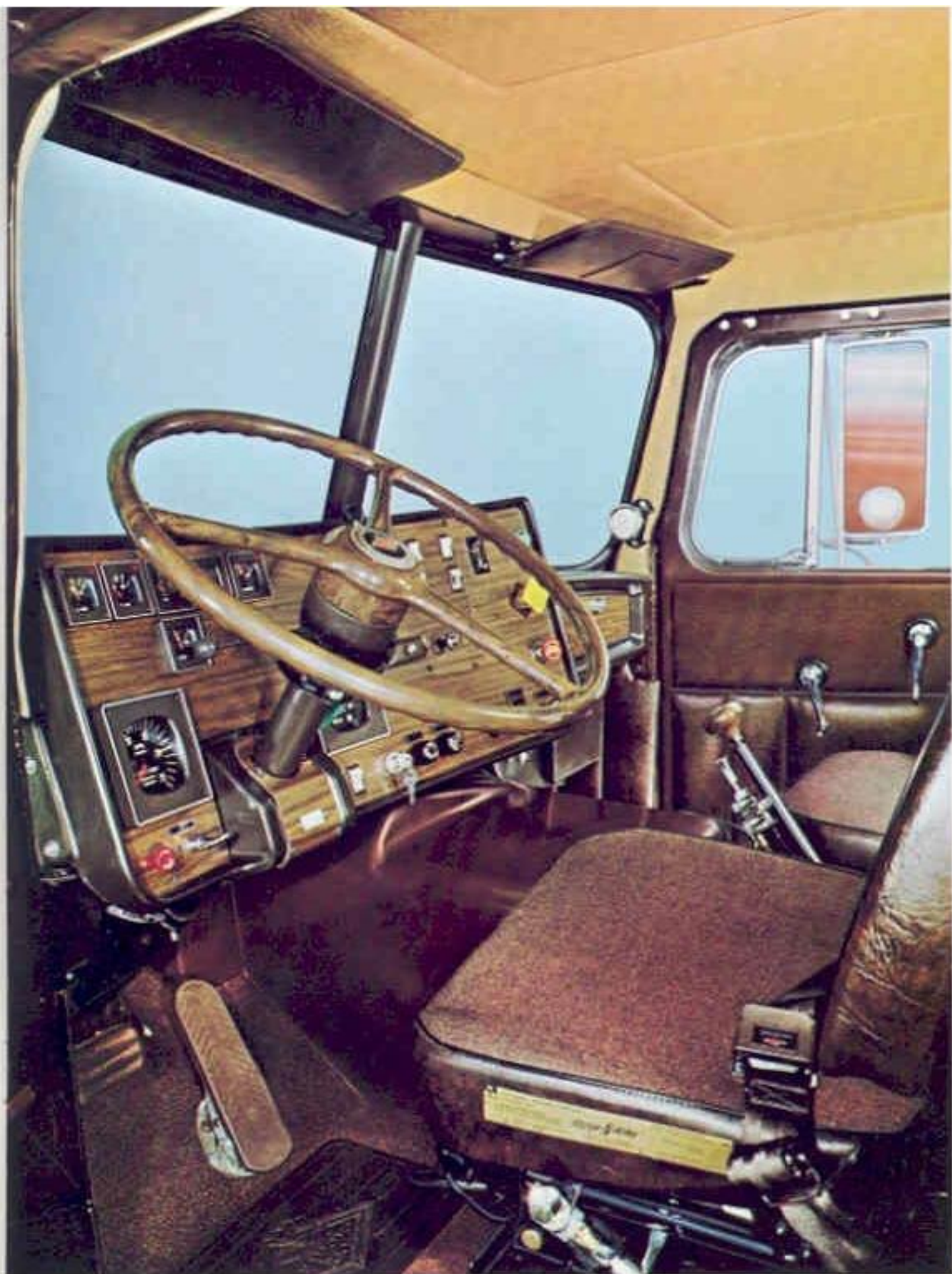
Maximum convenience for the driver and the mechanic. Note these bold instruments, a Diamond Reo exclusive sure to rate with both the fleet owner and the individual operator. Readability. Tops! The fire orange indicator is easy to read against a black field and the warning lamp is located within the gauge where it belongs. Any hazard condition is immediately pinpointed. All instruments are located in strict compliance with ROCC/SAE recommendations.

Serviceability. No more need to remove the instrument panel as required by the competition. With Apollo-92 gauges, you simply remove two screws, disengage the quick release fitting and the gauge is free for bench service or replacement. The same ease of service holds true for speedometer and tachometer.

Dependability . . . For years of service under the most demanding conditions, that is the Apollo-92 promise. The cab is all steel with welded seam construction. Full length piano hinges support the

cab doors. A unique, three-point cab mounting minimizes road shock. The full-depth steel channel rear cab support is gusseted and bolted to the frame.

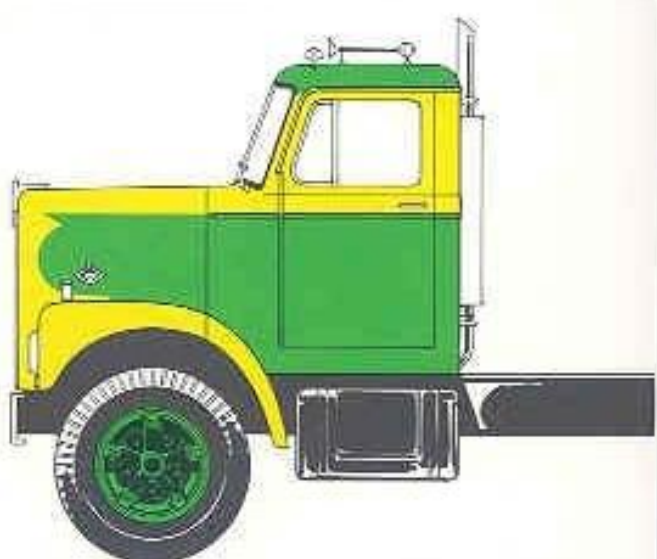
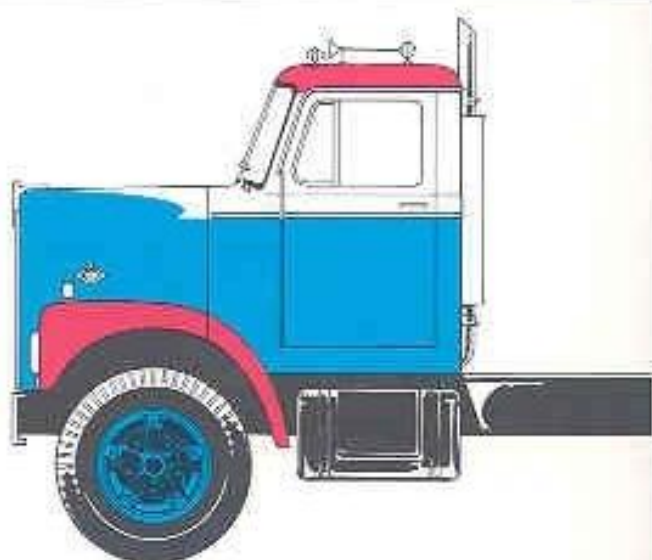
Comfort, Living Room Comfort. This cab is big, roomy enough for the heaviest six footer. Step into this cab and you step into luxury unequalled in any other heavy duty motor truck. The panoramic, simulated walnut-grained console contrasts with the dark brown vinyl on the lower half of the cab and the beige on the upper half and roof. Dark brown, deep padded door panels are optional as is the plush nylon carpeting. The standard driver's seat is a two-way adjustable seat. Air-ride driver's seats from Bostrom and National are offered. A single companion seat is standard. The entire cab is generously insulated for a super quiet ride and year around temperature control. Standard extras on the Apollo-92: a fresh air heater and defroster, ash tray, locking glove compartment, cigarette lighter, dual four-inch electric horns, dual padded visors with map pockets, and west coast-style mirrors.





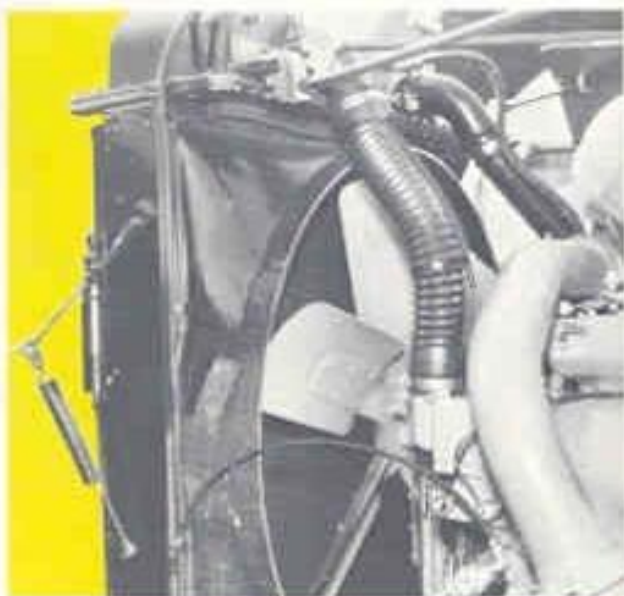
Add a touch of yourself

Choose and select colors that are you! One or two colors. Select from one of the patterns below or discuss your own design with your dealer.



And when it comes to bright work, Diamond Reo offers a full complement — bumpers, air cleaners, fuel tanks, battery boxes and many more. In most cases, you have the option of polished aluminum or chrome. So do your thing with Diamond Reo.





Apollo Extras

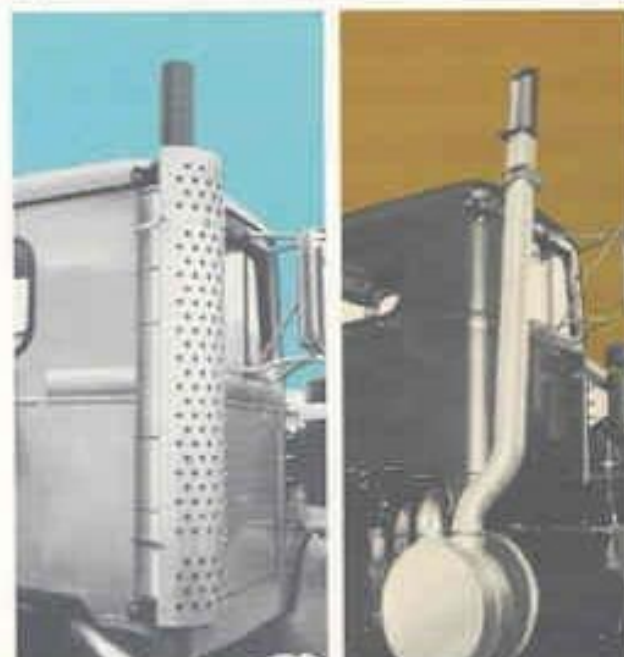
1. High Efficiency Cooling System: The extra-wide, handsome grill has two inch square openings to permit maximum air flow. The radiator with special deaeration features, sight gauge and automatic shutters is standard with top and bottom bolted tanks allowing complete disassembly for cleaning. Double stud rubber cushion mountings with stay rods provides optimum radiator support.



2. Standard Air Maze Oil Bath Air Cleaner: The air cleaner is mounted outside the cowl, providing a solid, secure mounting. Air from air cleaner-to-engine is routed through cowl firewall, eliminating the need for hood cutout. Donaldson cyclopac or Farr dry-type air cleaners are offered.



3. Job-rated Front Springs: Two-stage progressive type front springs provide maximum riding comfort under both laden and unladen conditions. Spring eyes are double wrapped distributing stress to both the top two leaves. This double wrap design provides increased spring life and an added measure of safety. Front taper leaf springs are an optional weight-saving feature.



4. Long Life Exhaust System: Because the exhaust pipe is routed between the bottom of the cab and the top of the frame assembly, it is less vulnerable to damage and minimizes bends. For applications such as dump trucks where minimum clearance between the cab and the body is

Vibration-proof, Corrosion-resistant Electrical System: The cross-linked wiring is gathered into three primary harnesses and leads to three self-locking master plugs inside the cab. Trouble-shooting time is reduced to a minimum; the effects of moisture are reduced. All wiring is identified every two inches by the circuit number, stamped onto the wire. Electrical equipment includes five marker lights, dome light, four-lamp system sealed beam headlights, combination dual stop, tail and rear turn signal lamps and back-up light. License plate lamp, front directional signals with amber side lamps, amber side reflectors and hazard switch.

needed, an optional vertical exhaust system with drum type muffler is available.

5. Frame: Full depth, 110,000 p.s.i. heat-treated alloy steel side rails are custom-drilled for each chassis, thereby eliminating unused holes. Grade 8 bolts are used to assemble cross members, suspension brackets and other frame supporting parts, providing maximum strength and serviceability. Frame side rails are available with full inter-channels with resisting bending moments up to 3,437,500. DR's lightweight aluminum frame of 2014-T6 aluminum alloy is the strongest in the industry. See the inside back cover for the complete package of weight-saving aluminum components offered.

6. Rear Brakes: Highly effective, self-adjusting wedge type brakes are standard offering maximum weight savings and reduced maintenance. Spring activated emergency and parking brakes are standard. Cam type brakes are optional.

7. Fuel System: Although the 60 gallon steel cylindrical tank with steps is standard, DR offers optional single or dual tanks of 50, 65, 68, 80 and 94 gallons to match your operating requirements. Weight-saving aluminum tanks are available in all sizes.

8. Power Steering: For added driver convenience and handling ease, optional Ross HF-64 integral power steering is another DR plus.



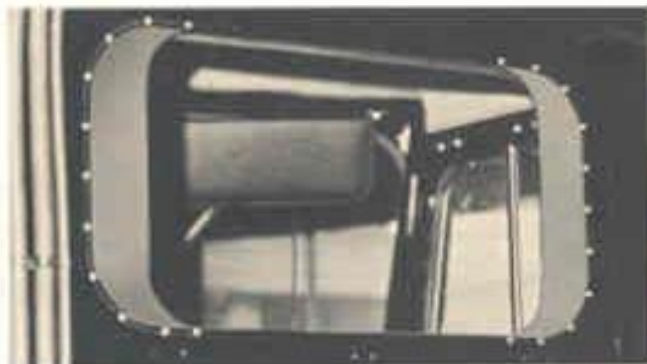
Quality... a Diamond Reo Tradition



Before your Apollo-92 leaves Lansing, Diamond Reo's team of quality control experts go over your truck from bumper to tail light. Every truck is individually tested on the dynamometer to assure that it is functioning as designed. Our staff takes pride in its work and knows no limits in its efforts to build and deliver the finest motor available.

Nap In the Lap of Luxury

If your haul requires you to be away overnight, relax in Diamond Reo's optional 36 inch wide sleeper, the last word in appearance, comfort, durability and ease of entry. The sleeper box is constructed of weight-saving aluminum with a one-piece fiberglass roof. All seams are weather sealed and riveted. The interior is trimmed out with padded, embossed beige vinyl. The mattress is six inches thick with coil springs! And access to the sleeper from the cab is easy: the opening is 35 1/2 x 15 1/2 inches, much larger than the competition offers.



Fiberglass or Steel Hoods

Apollo-92 is offered with the option of a 90° tilting fiberglass hood (which is standard) or a butterfly-type steel hood.

