

American 5530 Truck Crane

[Inventory ID #191217]



- Specifications:
 - Ton: 75.
 - Wheelbase: 225 In. (5715 mm.).
 - Carrier: 8 x 4.
- Frame:
 - Box welded frame members designed and manufactured to provide adequate support for crane weight and capacities.
 - High strength allow steel used throughout the construction of the carrier.
 - Tow bars are provided front and rear.
 - Full length fenders.
 - Locked side mounted storage box and float storage racks.
- Hydraulic Outriggers:
 - 2 independent housings fabricated from "T-1 steel", or equivalent.
 - Outrigger beams with horizontal hydraulic movement, automatic check and manual shut-off valves in hydraulic jacks to assure maximum safety for all lifts.
 - Hardened chrome plated rams
 - Fitted with 36 In. (914.4mm) dia.
 - T-1 steel floats.
 - Pin connected and removable.
 - Roller mounted sliding beams with screw jacks are optional.
- Standard Engine:
 - General Motors 6-71N diesel.
 - 6 cylinder.
 - 4 1/4 In. (107.99 mm.) bore x 5 In. (127 mm.) stroke.
 - 426 cu. in. (6982 cu. cm.) displacement.
 - Rated 238 HP @ 2100 RPM.
 - Thermostatically controlled radiator shutters.
- Fuel tank:
 - One 60 (U.S.) gallon (227 L) fuel tank.
- Electrical:
 - Standard engine- 12 volt system.
 - 500 watt alternator.

- 2-12 volt batteries in parallel.
- Power Steering:
 - Garrison Twin-ram hydraulic power steering with Ross cam.
 - 20 In. (508 mm.) dia. steering wheel.
 - Clutch: Spicer 14 In. (355 mm.) 2 place pull type clutch.
 - Hydraulically actuated.
- Main Transmission:
 - Eaton Model T11605B, five speeds forward, and one reverse.
- Auxiliary Transmission:
 - Spicer 7041 four speed.
- Front Axles:
 - Eaton EFA-22T2 in tandem.
- Rear Axles:
 - Clark planetary BD-57000 tandem assembly.
 - Non-spin differential on leading axle.
 - Ratio: 8.667:1.
- Suspension:
 - Hendrickson solid mount with rubber bushed torque rods front and rear.
- Propeller Shaft:
 - Mechanics needle bearing.
- Service Brakes:
 - Air on all wheels with 14.5 cfm (6844 cu. cm/sec) compressor and two reservoirs.
 - Lining area:
 - 16 1/2 In. (419 mm.) x 7 In. (177.8 mm.) (826 sq. in.) (5329 sq. cm.) rear.
 - 17 1/2 In. (444.5 mm.) x 4 In. (101.6 mm.) (495 sq. in.) (3194 sq. cm.) front.
 - 1321 sq. in. (8523 sq. cm.) total lining area.
- Emergency Brakes:
 - Spring set.
 - Air release system on both rear axles with operator's control on dash panel.
 - One reserve air reservoir for release of spring set chambers.
- Wheels:
 - Cast spoke front.
 - Rear integrally cast with axles.
 - 10.00 x 20 rims.
- Tires:
 - 14:00 x 20.
 - 18-PR non-directional mud and snow.
- Cab:
 - One main cab.
 - 32 In. (813 mm.) wide.
 - Fully enclosed, offset to left side.
 - Removable panel for engine access.
 - Boom guide.

- Seats Inc. driver's seat.
- Tools:
 - Air valve and tire inflation kit.
 - Wheel wrench and bar.
 - Axle bearing wrench.
- Performance:
 - Maximum governed speed (High-high): 42 MPH (67.6 KPH).
 - Minimum governed speed (Low-low): 1.17 MPH (1.88 KPH).
 - Maximum gradeability based on wheel slip: 30%.

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