

Stahly Peterbilt 4330



Peterbilt 4330

Engine: C8.3 Cummins 330 h.p. in-line 6 cylinder, turbocharged and "Air-to-Air" aftercooled w/Horton Drivemaster fan clutch. H.D. air cleaner w/self powered Centri precleaner. 900 sq. in. Deep Core radiator, Block heater.

Transmission: Allison MD3066 6-speed automatic with off-road HD belly pan, rated by Allison for 360 h.p., 1,000 ft/lb. Two in-line transmission coolers. Three year Allison warranty. Torque converter locks up in 2nd through 5th gear. Range inhibitor prevents vehicle from going into gear unless at idle eliminating any shock loading of driveline. Fuller AT1202 2-speed ON/OFF road auxiliary transmission.

Front Axle: Meritor 18,000 lb. front axle with 16,000 lb. front springs. Dual hydraulic power steering, Stemco seals, Stahly lift blocks, steering arms, drag links and front end alignment. 20" 10-hole Budd front wheels moved in 2.5" closer to frame. 41' turning diameter (20.5' radius) from centerline of vehicle.

Rear Axle: 38,000lb. Rockwell RS38-380 Double reduction rear axle rated for 125,000# GCVW. 31,500 lb. multi-leaf rear suspension w/3,000 aux springs. 20" cast spoke wheels with anti-slip rim flange locks.

Frame: 114" cab to axle, 120,000 PSI 10.62 in. x 3.19 in. x .375 with full inner liner and off-road 3-piece C-channel crossmembers w/cast gussets. Chassis hose and wiring neatly routed through gussets. Imron paint, stainless steel clad channel bumper.

Field Operating Speeds (LO Side of Auxiliary)

Engine RPM	MPH	Torque Convert Lock-Up			
		1st	2nd	3rd	4th
2000	5.7	10.2	13.7	19.9	
2200	6.3	11.2	15.0	22.0	
2400	6.9	12.2	16.4	23.9	

330hp (MD3066 • 2 speed auxilliary)



Peterbilt 4330 w/13' L3020G4

Brakes: Front 16.5 in. x 6 in., Rear 16.5 in. x 7 in. Full air service and parking brakes, 13.2 cu. ft. Bendix air compressor w/filter deleted and routed directly to air cleaner. Rear dust shields.

Cab: Severe Service cab package w/Imron® paint. All aluminum Peterbilt cab, stainless steel outside sunvisor, Full length stainless steel piano door hinges. Fiberglass hood and fenders, Stahly fiberglass fenderset. Chrome frame mount vertical exhaust w/Guard, Vantage interior, 18" (4) spoke foam steering wheel, Air conditioning w/charcoal filtration, Tinted glass, AM/FM w/hot posts for CB radio, Tilt steering column, electronic hand throttle, UltraRide highback drivers seat, Ultraride passenger seat, Air horn. Full instrumentation, including heat gauges for engine, transmission.

Electrical: Wiring is numbered every 4" or less. 12V system, 130 amp alternator. Dual maintenance free batteries (1900 CCA) Battery disconnect switches in cab.

Fuel Capacity: Single polished aluminum 100 gallon fuel tank.

Tires: 48 x 25.00 - 20 10 ply front, 66 x 43.00 - 25 10 ply "Deep Tread" rear. Front tires are computer spin balanced. Caster, camber & tow in calibrated on our 30' drive on frame machine for 48" tires.

Warranty: Three years on Allison Transmission, three years on 3126 Cat® Diesel, two years on Cummins.

Options:

- 3126 Cat Diesel
- 48 x 31.00 - 20 front tires \$460.00
- Air Ride Cab \$890.00
- Trimble or Mid-Tech Light bar

Specifications subject to change.

