

# Vehicle Summary

	Unit		Chassis	
Model:	T3 Series Conventional	Fr Axle Load (lbs):		12000
Type:	FULL TRUCK	Rr Axle Load (lbs)		21000
Description:	GARY HIBMA	G.C.W. (lbs):		33000
	<b>Application</b>	Road Conditions:		
Intended Serv.:	Construction. Vehicles used in the construction	Class A (Highway)		80
Commodity:	General freight	Class B (Hwy/Mtn)		15
	<b>Body</b>	Class C (Off-Hwy)		05
Type:	Service body	Class D (Off-Road)		00
Length (ft):	22.0	Maximum Grade:		6
Height (ft):	8.5	Wheelbase (in):		188
Max Laden Weight (lbs):	4000	Fr Axle to BOC (in):		68
	<b>Trailer</b>	Cab to Axle (in):		120
No. of Trailer Axles:	0	Cab to EOF (in):		195
Type:				
Length (ft):	0.0			
Height (ft):	0.0	<b>Special Req.</b>		
Kingpin Inset (in):	0	U.S. Domestic (non-Californian Registry)		
Corner Radius (in):	0			
	<b>Restrictions</b>			
Length (ft):	120			
Width (in):	102			
Height (ft):	15.0			

## Description

### T3 Series Conventional

Electric Door locks LH/RH; Ignition and doors keyed alike; Single electric horn; Single-piece windshield; Electric windshield wipers: 2-speed plus intermittent; Electric windshield washers; Steering wheel 18in 4-spoke; Glovebox door, with locking latch; Dash m

### Class 7 Or Class 8 Medium Duty

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### PACCAR PX-8 2007 GOV@2200 300@2000 860@1300

Includes turbo exhaust brake, no code is used. Diagnostic Plug for data link, Oil Cooler, Aluminum Flywheel Housing

N09020	P02	Yes...Cruise Control Auto Resume
N09040	P04	No....Auto Engine Brake in Cruise
N09060	P06	Yes...Gear Down Protection
N09100	P11	No....Engine Protection Shtdwn
N09120	P14	56....Max Vehicle Speed in Top Gea
N09140	P19	56....Max Cruise Control Speed
N09160	P26	1400..Max PTO Speed
N09180	P10	No....Idle Shtdwn
N09200	P32	8.....Idle Shtdwn Time
N09220	P33	No....Idle Shtdwn Override

### 2007 EMISSION ENGINE

ULTRA LOW SULFUR DIESEL FUEL ONLY

### PROSPECTOR VERSION 18.0X

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**Air compressor: Cummins 18.7 CFM, ISC, ISL, ISM & ISX, PX-6 and PX-8 Teflon discharge line**

**Air Cleaner: Dry-type firewall mounted with filter restriction indicator**

### Cooling Module: On-off fan hub, Nylon Fan Blade

, Translucent Top Tank, Air-To-Air Heat Exchanger/Aftercooler, Silicone hoses w/Constant Torque clamps, Long Life Antifreeze, Lower radiator drain

**Exhaust: Single vertical tailpipe up RH side of cab. PACCAR PX-8 Right hand under Muffler/Single DPF mounted in Cab Access Assembly with exhaust shield. No toolbox, battery box, fuel tank or any other right hand under options are available.**

**Tailpipe: Single 48 in curved vertical polished**

## Description

**Fleetguard Filter/water separator:FS1003 with**  
WIF (Water In Filter) sensor PX-8/ISC/ISL

**Block heater, PACCAR PX-6 & PX-8**

**PACCAR alternator 130 amp. Brushless**

**Batt: 2 Optima 31A Threaded post (900) 1800 CCA**  
12-VOLT LIGHT SYSTEM W/CIRCUIT PROTECTION

**PACCAR starter 12-volt Electrical system with**  
centralized power distribution incorporating plug-in style relays. Circuit  
protection for serviceability, 12-volt light system w/circuit protection circuits  
number & color coded

**Multi-function engine connector for body builder**  
interface

## atch

**Fuller RT8908LL 10-speed**

**Clutch ceramic low inertia 606 to 860 lb-ft 14 in**  
Fuller

**Driveline:2 Standard Duty; 1 centerbearing**

## ment

**Front Axle 12,000 lbs. Dana Spicer E-1202I**  
3-1/2 inch drop

**Front brakes included with front hub package**

**14,600 lb. Air Brake Pkg includes 16-1/2x5 Brakes**  
Cast Drums, Aluminum 10-Bolt Hub Pilot LMS Hubs, Hub Caps, Oil Seals  
& Slack Adjusters

**Front Springs Taperleaf 12K w/shock absorbers**  
with maintenance-free elastomer spring pin bushings

**Power steering gear single 13.2K TRW TAS65**

## ment

**Single Rear Axle 21,000 lbs. Dana Spicer S21-170**

**Rear Axle Ratio - 4.56**

**Rear brake included with single rear hub package**

**23000 lb. Air Brake Pkg includes 16-1/2x7 in.**  
Brakes, Cast Drums, Aluminum 10-Bolt Hub Pilot Hubs, Slack Adjusters  
& Oil Seals

**Spring Brake 3030**                      **Single**

**Bendix 4S/4M anti-lock brake system**

**Rear suspension: single Hendrickson HAS210L 21K.**  
Steel crossmember & gussets with shocks at 7.8in height. Medium duty.

## Description

**FR BRIDGESTONE R250F 295/75R22.5 14PR**

ALL POSITION F=SIDE WALL PROTECTOR BAR F/P&D REG & CONSTRUCTION

**RR BRIDGESTONE R250F 295/75R22.5 14PR**

ALL POSITION F=SIDE WALL PROTECTOR BAR F/P&D REG & CONSTRUCTION

**Rear Tire Quantity: 4**

**FR WHL:ALCOA 88364 22.5X8.25 AL**

HUB PIL MNT 'NEW GEN' N/A UNTIL OCT 04 USE W/DISC BRKS N/A UNTIL JUNE 2004

**RR WHL:ALCOA 88364 22.5X8.25 AL**

HUB PIL MNT 'NEW GEN' N/A UNTIL OCT 04 USE W/DISC BRKS N/A UNTIL JUNE 2004

**SING FR AXLE: POL OUTBD SURFACE OF WHLS**

(QTY 2) -1

**SING RR AXLE: POL OUTBD SURFACE OF**

OUTER WHLS (QTY 2) -2

**Rear Wheel/Rim Quantity: 4**

**Frame rails: 10-5/8 x 3-1/2 x 5/16in steel to 308**

in. Section modulus is 14.8cu.in. Truck frame weight is 2.90 lb/in. per pair of rails. 120,000 PSI yield. Heat treated.

**Bumper: stainless steel clad straight aluminum**

channel; requires bumper setting code

**37.4in bumper setting. Requires a bumper code.**

**Two removable front tow hooks**

**BATTERY BOX: STEEL IN CAB UNDER RIDER SEAT,**

INCLUDES 1 BATTERY DISCONNECT SWITCH

**BATTER BOX LOCATION: IN CAB UNDER RIDER SEAT**

**Non-polish DPF cover. Cab Access right hand under**

**1 bolted rear cab crossmember replacing T3**

standard.

**Square end-of-frame without crossmember; non-**

towing

**Fuel tank: 56 US GAL 22in aluminum under replace**

**Location: 56 gal fuel tank LH under cab**

## Description

### **CAB: Curved Glass Conventional**

C500 Includes heavy duty reinforcements. Cab Includes aluminum & fiberglass fully hucked cab with all aluminum bulkhead doors & continuous stainless steel plano-style door hinge and pins, foam insulation i

### **Unitglas sloped aerodynamic hood with grille &**

dual air intake vents

### **Cab heater with integral defrosters & A/C;**

without sleeper. 45,000 btu cab heater. No sleeper heater/AC.

### **Instrument package includes speedometer,**

tachometer, fuel gauge, engine coolant temperature gauge,

### **Warning light in dash to indicate parking brake**

is applied

### **Apex cab interior includes cloth headliner & cab**

back panel; Slate gray interior primary color; Black Floormat; Inside sunvisor, LH/RH; Door courtesy lights

### **DR seat KW Air Cushion Plus HB vinyl with dual**

armrests

### **RD Seat KW Plus Battery Box HB Vinyl with dual**

armrests

### **KW radio AM/FM/CD/weather band with L.E.D.**

lighting

### **Under-dash center console with 2 cup holders,**

1 ashtray, 1 lighter, 1 12V outlet and a storage compartment

### **Dome lamp over driver door**

### **Self cancelling turn signal with head**

light dimmer switch

### **Cab access contoured grabhandles, LH/RH.**

### **Daylite doors Includes RH peeper window**

### **Dual convex mirrors 7-1/2in with offset mounting**

### **Single convex mirror 8-1/2in x 4-7/16in located**

on rider side

### **Dual Prutsman mirror 7in x 16in polished**

stainless steel, thermostatically controlled. Switch located on door pad

### **Mirror brackets; 8-1/2ft load width**

### **Rear cab stationary window 17in x 36in**

### **Electric-powered LH & RH door window lifts**

Switch located on door

### **Single rectangular halogen headlights. Complex**

reflector with serviceable bulb.

### **Five cab roof mounted marker lights**

### **Fender-mounted turn signal lights**

## Description

**Combination stop, tail, turn & backup lights**

RH & LH

**Electric backup alarm** Meets SAE J994 and OSHA requirements

**Body builder harness**

**Circuit breakers replacing fuses**

Does not apply to any 5-amp fuse box position. Breakers include: Stop/Brake/Turn, Tail Lamp, High & Low Beams, Marker/Clearance Lamps, Horn, Fuel Heat, Gauges, Wipers, Air Dryer, HVAC Controls, Panel Lamps

**Air Dryer Bendix AD-IS heated**

**MEDIUM DUTY WARRANTY**

**Paint Color Number**

N97020 A - N0006EA WHITE

N97200 FRAME N0001EA BLACK

**IMRON solid 1 color non-sleeper SPEC A**