



RDK 2007 T800 KW 385HP AUTO TRANS POWERLINE SHEET

RDK TRUCK SALES AND SERVICE
3214 ADAMO DRIVE
TAMPA FL, 33605

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Vehicle Summary

	Unit	Chassis	
Model:	T800B	Fr Axle Load (lbs):	20000
Type:	CONVENTIONAL	Rr Axle Load (lbs)	46000
Description:	FULL TRUCK	G.C.W. (lbs):	66000
	1SM385V Auto 6spd	Road Conditions:	
Application		Class A (Highway)	30
Intended Serv.:	REFUSE HAULER	Class B (Hwy/Mtn)	70
Commodity:	REFUSE/RECYCLED	Class C (OffH wy)	00
		Class D (OffR oad)	00
Body		Maximum Grade:	6
Type:	ROLL ON ROLL OFF	Wheelbase (in):	260
Length (ft):	22.0	Fr Axle to BOC (in):	74
Height (ft):	10.0	Cab to Axle (in):	186
Max Laden Weight (lbs):	4000	Cab to EOF (in):	246
Trailer			
No. of Trailer Axles:	0		
Type:			
Length (ft):	0.0	Special Req.	
Height (ft):	0.0	U.S. DOMESTIC NONC ALIFORNIA REGISTRY	
Kingpin Inset (in):	0		
Corner Radius (in):	0		
Restrictions			
Length (ft):	40		
Width (in):	102		
Height (ft):	13.5		

Model	Description
T800B	CONVENTIONAL
	US TO 80K OR CANADA/ALASKA TO 80K GCW (INFO USED FOR COOLING REVIEW ONLY)
Engine & Equipment	ISM-385V 385@1900 370@2100 1450@1200 10-2002
	DIAGNOSTIC PLUG FOR DATA LINK, STD W/ ELEC. E 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 Shutdown N09120 P14 73....Max Vehicle Speed in Top N09140 P19 73....Max Cruise Control Speed N0916 P26 1400..PTO Speed N0918 P10 No Idle Shutdown N09200 P32 B N09220 P33 No...Idle Shutdown Override
	MUST BE NEW INTERIOR AIR COMP:CUMMINS 18.7CFM ALL EXCEPT ISB TEFLON DISCHARGE LINE
	AIR CLEANER: DON 2500 ENG-MTD/COWL INLE MOLDED RUBBER SLEEVES AT ALL CONNECTIONS STAINLESS STEEL CLAMPS AT ALL CONNECTIONS FILTER MINDER AIR REST INDIC:AICLNR-MTD MTD ON INTAKE PIPE WISS CLNR
	FAN HUB: HORTON DRIVEMASTER CUMMINS
	RADIATOR: 1200 SQ IN AIR TO AIR 10 PSI PRESSURE RELIEF CAP REMOVABLE TOP & BOTTOM TANKS TOP TANK BAFFLED FOR DEAERATION AIR-TO-AIR HEAT EXCHANGER/AFTERCOOLER CONSTANT TORQUE RADIATOR HOSE CLAMPS ROCKSCREEN MTD BEHIND BUMPER AIR VENT PERMANENT-TYPE ANTIFREEZE
	BUGSCREEN MTD BETWEEN HOOD AND GRILL
	FAN BLADE

OIL COOLER
FULL FAN SHROUD

EXHAUST: SINGLE CAB SIDE-MTD RH SIDE

MUFFLER SHIELD:FULL LENGTH PERF SING SS

TAILPIPE: SINGLE 36in CHROME CURVED

EXHAUST ELBOW: SINGLE LOWER CHROME

ON K100 REQUIRES INDEPENDENT EXHAUST

EXHAUST CLAMPS:STAINLESS STEEL (SEAL)

DAVCO FUEL PRO 382 HTD FUEL FILTER/WATR

SEP W/INT THERMO & 120 VAC PREHTR OK 10-2002 ISX

KEY SWITCH

IMMERSION ENG BLOCK HTR:110-120V/1500W

STD CONV. PLUG LOCATION UNDER DOOR

LOW COOLANT LEVEL SENSOR, ISB, ISM & ISX

10-2002 ONLY, ISC 10-2003 ONLY

RETARDER: JACOBS ISM

ALTERNATOR: DELCO 35SI 135 AMP

BATT: 3 PACCAR GP31 THR (700) 2100 CCA

STARTER: DELCO 12V 42MT OVERCRANK

ELECTRICAL SYST W/CENTRALIZED POWER DIST

INCORPORATING PLUG-IN STYLE RELAYS

CIRCUIT PROTECTION FOR SERVICABILITY

12-VOLT LIGHT SYSTEM W/CIRCUIT PROTECTION

CIRCUITS NUMBER & COLOR CODED

Transmission & Clutch

ALLISON WORLD 4500RDS 6-SPD WIO RET

WITH PTO PROVISION

INCLUDES SHIFT CONTROL, TRANS OIL TEMP GAUGE, OIL LEVEL
SENSOR AND HEAT EXCHANGER LOCATED BEHIND THE BUMPER.

DRIVELINE:3 HVY DUTY; 2 CENTERBEARING

NYLON CTD SPLINES DMPND FOR SND ATTNUATN

TORQUE CONVERTER INCLD W/ALLISON TRANS

AUTO NEUTRAL FOR ALLISON

TRANSYND TRANS FLUID & SYN LUBE IN AXLE

USE WITH HD, 4000 & 4500 EVS, HS & RDS

Front Axle & Equipment

DANA SPICER EFA-20F4 20K STD TR

FR BRK: DANA SPCR ES 16.5X6*MAX CAP 22K

FR BRK DRUM: CAST*MAX CAP 22K* 16.5X6

HUB:IRON*HUB PILOT*MAX CAP 22K* 16.5X6

11.25inBC*10-BOLT

FR OIL SEAL: F/AXLES OVER 14.6K,

SPOKE WHLS OR IRON HUBS

FR HUBCAP: VENTED

FR AUTO SLACK ADJUST

FR SPR:TAPERLEAF 20K W/SHOCK ABSORBERS

ELASTOMER BUSHED FRONT SPRING PINS

PWR STRG: DUAL GEARS*TRW TAS65 20K

NOT FOR USE W/RH STEER

PWR STRG COOLER: SERCK OIL-TO-WATER
HEAVY DUTY SHOCK ABSORBER BRACKETS
INTERAXLE DIFERENTIAL LOCKOUT

Rear Axle & Equipment

DANA SPICER D46-170HP 46K DUAL
HVY DUTY W/PUMP

REAR AXLE RATIO-5.25

RR BRK:DANA SPICER ES S-CAM 16.5X7 DUAL
46K MAXIMUM; EXTENDED SERVICE

RR BRK DRUM: CAST S-CAM DUAL

RR HUB:AL HUB-PILOT DUAL 11-1/4inBC
REQUIRES 'R' SERIES OUTER ENDS LIGHT WEIGHT OPTION

DANA LMS HUB PKG *MAX AXLE CAP 46,000#
*N/A IRON HUB DUAL AXLE

RR AUTO SLACK ADJUST: DUAL

SPRING BRK: 3030 DUAL

ABS:MERITOR WABCO 4S/4M }
FR WHL+2 GRP RR WHL*AVL ONLY W/AIR BRK E-BASIC

HEND RT463 STD HT*BP*46K DUAL 54in AS
7.19in SADDLE HT*W/BARPIN BUSHING

Tires & Wheels

FR BRIDGESTONE M844F 425/65R22.5 20PR
ALL POS ON/OFF HWY WIDEBASE F=CURB PROT F=CURB
PROTECTOR (ONLY ON 22.5 TIRES)

RR BRIDGESTONE M725 11R22.5 14PR
42.1in DIA HWY DR

CODE-REAR TIRE QTY 08

11 tire qty 8

FR WHL:ALCOA 82365 22.5X12.25 AL
HUB PILOT MOUNT, ISO, SUPER SINGLE

RR WHL:ACCURIDE 28487RPW 22.5X8.25 STL
HUB PILOT MNT,WHITE E-COAT,WAS 28487PW 5-HAND HOLE

CODE-REAR RIM QTY 08

REAR WHL QTY 8

Frame & Equipment

FRAME RAILS:10-3/4 X 3/8in STL 337-416in
SECTION MOD:17.80, RBM:2,132,000 LBS, WT: 3.46 LB/IN. PAIR

FULL STL INSERT F/ 10-5/8in OR 10-3/4in

STL 285-336in OR 2ND INSERT F/ 11-5/8in
INSERTS MADE FROM 120K psi STEEL
10-5/8 in primary insert RBM=2,925,000 in lbs,
Sec Mod =24.37
10-3/4 in primary insert RBM 3,280,000 in lbs,
Sec Mod = 27.33
11-5/8 in secondary insert RBM 5,853,000 in lbs
[reqs 6144615/17] Sec Mod = 48.77

BUMPER:TAPERED CHROME STEEL CHANNEL

BS:C5 49in;T8/T8SH 47in;W9L USE 6305402

FRONT TOW HOOK: CAST CENTER MT - C5B/T8

REQS STL FRONT DRIVE BRACKETS

FR MDFLPS

BATT BOX MODULE: PAR AL UND AL DP CVR

W/STEP; UP TO 2 AIR TANKS MAY BE MOUNTED TO BOTTOM OF BOX, BATTERIES WILL BE ORIENTED PERPENDICULAR TO THE FRAME RAIL IN A SINGLE ROW.

BATTERY BOX LOCATION: LEFT HAND SIDE

16MM FRAME FASTENERS: RR CAB SUPT TO

EOF(EXCEPT TRAC TAPER CM & WHERE NOT PRACTICAL)

HD RR CAB SUPT:AL W/ STL CM, AL 3-H GST

STD ON EXP SS F/T8 & W9B*NA W/AEROCAB*

*****CUSTOMER WILL INSTL STRUCTURAL EOF**

CM BEFORE VEHICLE IS PLACED IN SERVICE*

RR MDFLP ARMS:BETTS B25 STD DUTY

STRAIGHT (KIT INCL B1732 MTG BRKTS)

RR MDFLP SHIELDS:WHITE PLASTIC KW LOGO

ANTISAIL

SLQEOF W/O CM:HEND,CHALMR FRM CUTOFF=<60

CUST/BODY BLDR MUST INSTL STRUC EOF CM HEND BEAM/CHALMERS/KW6-50 W/OTRACKRODS ALUM X-MEMBERS WITH 3-HOLE, ALUM GUSSETS FOR INTERMEDIATE FWR & REAR X-MEMBERS

Fuel Tanks & Equip

FUEL TANK:120 US GAL 24.5in AL UND RPL

MECHANICAL ANTI-ROLL CHANNEL: 1 TANK

POLISHED STRAPS: 1 TANK ANY SIZE

LOCATION RH UNDER CAB 120 GAL.

LOCATION RH UNDER CAB 120 GAL.

Cab & Equipment

N CAB WITH FLAT GLASS WINDSHIELD

ALUM & FIBERGLASS CAB W/ALL ALUM DOORS CONTINUOUS PIANO-TYPE DOOR HINGES FOAM INSULATION IN CAB

HOOD:UNITGLAS SLOPED 1-PIECE W/GRILLE &

SHELL

HOOD HINGE REINFORCEMENT

NA W/ 1122002

HEATER/AIR COND W/INTEGRAL DEFROSTERS &

5 MODE ROTARY CTRLS*CAB ONLY NO SLPR*

HEATER INLET W/BUG SCREEN ON COWL

HTR SHUTOFF VLV: 2 BALL TO ISOLATE PRIM

HTR*CAB HTR ONLY OR SER PLMBG*USE W/ AEROCAB IF CODED FOR CAB HTR & W/O SLPR HTR*N/A W/ ISC ENGINES*

STRG WHL: 18in 4-SPK

N STRG COLUMN:ADJ TELESCOPNG TILT*CODE

F/18in STRG WHEEL*

STANDARD SWITCHES
CAB DOME LIGHT SWITCH
PANEL LIGHT DIMMER SWITCH
PARK LAMPS SWITCH
HAZARD LIGHT FLASH SWITCH
HEADLAMP SWITCH
CAB MARKER LAMPS SWITCH
DASH MTE D CRUISE CONTROL

IGNITION/DOORS KEYED ALIKE
VLV: HAND TO ACTUATE RR SVC BRK*NOT
NSW: 1 SPARE WIRED TO POWER

N GAU: AIR SUPPLY PRESSURE (2 GAU)
W/INTEGRAL WARN LT 2 GAUGES PRIMARY & SECONDARY

N GAU: AIR APPL PRES
EXPANDED LOW SCALE READOUT

N GAU: ENGINE COOLANT TEMP
W/INTEGRAL WARN LT

N GAU: ENG OIL PRES W/INTEGRAL WARN LT

N GAU: FUEL

N GAU: VOLTMETER W/INTEGRAL WARN LT

N GAU: AXLE OIL TEMP DUAL DR AXLE(2 GAU)
W/INTEGRAL WARN LT

N PRIMARY DASH INSTRUMENT PANEL

Center Panel includes: 5 inch Speedo with trip meter, 5 inch Tach with engine hour meter, Turn Signal and High Beam indicators and Warn Lights, Outside Air Temp. LH panel includes std : Voltmeter, Engine Water Temp, and Engine Oil Pressure. RH panel includes std: Air Application, Fuel level, Primary Air Pressure, and Secondary Air Pressure.

WARN LT: PARKING BRAKE APPLIED DASH MT

N INTERIOR: CAB SPLENDOR

Black dash panels: Full vinyl headliner; Smooth upholstered side and back panels w/stitched accent lines; Upholstered door pads w/carpeted kick panels and padded armrests; Black rubber floor mats.

ARMREST PAD ON DOORS

MULTI-TONE INTERIOR

INTERIOR COLOR: SLATE GRAY W/TRIM COLOR

DARK SLATE GRAY

FLOORMAT: CAB

VINYL INSIDE SUNVISORS
DR SIDE SUNVISOR INCL MIRROR W/ STRAP
RD SIDE SUNVISOR INCL STRAP

DR SEAT: KW AIR CUSHION PLUS HB V/N

INCL DUAL ARMRESTS & SUSPENSION COVER*

RETRACTABLE 3-PT ATTACHMNT BELTS ON DR/DR SD

RD SEAT: KW STL TOOLBOX PLUS HB V/N

*INCL DUAL ARMRESTS*SUSP COVER NA

SEAT COLOR: DARK SLATE GRAY

AIR LINE FITTING @ DR SEAT FOR C/I AIR

CHUCK*N/A W/8700042*

N TWO-TONE KENWORTH DRIVER SEAT

N TWO-TONE KENWORTH RIDER SEAT

PANASONIC AM/FM/CD/WEATHERBAND W/L.E.D

LIGHTING*HD-SERIES*

N SPKR: SEPARATE F/CB RADIO W/GRILL

N CENTER OF HDR CB ASSY: BKTS/BNIDING

POSTS/DUAL ANT/DUAL ANT LEADS LOC ON MIRR BRKTS/SEP
SPKR

N UNDERDASH CNTR CONSOLE*2 CUPHOLDERS/2

12V OUTLETS/STORAGE COMPARTMENT*NOT F/ USE WITH
AUTOSHIFT/ULTRASHIFT USE 8700108

N CAB LT:LH/RH DOME LAMP MTD OVER DOORS

DOME LAMP ON RR HEADLINER*LH/RH TASK LT MTD OVER DOORS

N UNDER DASH FLOOR LIGHTING W/RED LENS

N TURN SIGNAL SWITCH: COLUMN-MTD DIMMER

INCL INTERMITTENT WIPER CONTROL

N ELECTRIC DOOR LOCKS*LH/RH*

LH/RH TASK LT MTD OVER DOORS
HEADER MTD SLIDE OUT STORAGE
OPERATORS MANUAL

DOOR COURTESY LIGHTS

GRABHANDLE: 1 LONG RH

GRABHANDLE: 1 LONG LH

N GRABHANDLE:1 LH INSD DOOR FRAME ABOVE

DASH

N GRABHANDLE:1 RH INSD DOOR FRAME ABOVE

DASH

N DAYLITE DOOR: LH/RH

INCL RH PEEPER WINDOW

AIR HORN: DUAL RECT 25in LH/RH ROOF

NA CONV W/CAB MT AIRSHLD*NA W/ROOF MTD COND*N/A
W/SUNROOF OPT ON NON-AEROCAB CURVED GLASS CABS*NA ON
CAB ROOF

ELECTRIC HORN: SING

SNOW SHIELD: DUAL AIR HORNS

W/HYDRAULIC BRKS REQ 1000307

CX MIRR: DUAL SS 9in MIRR BRKT

OFFSET STUD MOUNTING

CX MIRR: SING 8-1/2inX4-7/16in*PASSENGER

SIDE*DOOR MTD

N MIRROR: DUAL PRUTSMAN HTD POL SS*SW

LOCATED ON DOOR PAD*THERMOSTATICALLY CONTROLLED*SIZE:
7inX16in

MIRROR BRKT: DUAL 8-1/2`

N RR CAB WINDOW: FIXED 17inX36in

N WINDOW LIFT:ELEC PWR RH SIDE/MAN LH

SW LOCATED ON DOOR PAD

TNTD HEAT ABSRBNG SFTY GLASS DOOR WNDWS

PLASTIC RECORD HOLDER MTD ON RR CAB

PANEL*N/A W/ SLPR*NA W/2-MAN BENCH SEAT HOLDER
DIMENSIONS:1.75in DEEP X 12.5in WIDE X 6.5in TALL

WINDSHIELD: 2-PC ROPED W/ FLAT GLASS

SUNVISOR:EXTERIOR

WIINTEGRAL MARKER LTS

WNDSHLD;TNTD HT ABSRBNG LMNATD SFTY GLASS

**N ELEC WINDSHIELD WASHER/WIPER*2-SPEED
& INTERMITTENT***

RUBBER WHEELWELL FNDR EXTENSION 4-112in
*T800 8X4 FWD MOST AXLE*CONV REQUIRES 6390110*

Lights & Instruments

HEADLAMPS: DUAL RECTANGULAR HALOGEN
N/A T800 WIDE HOOD

MARKER: 5 LED AERODYNAMIC-INTEGRAL
IN SUNVISOR

TURN SIGNAL:CONV FENDER-MTD
FENDER MTD DIRECTION SIGNALS

FLOODLIGHTS: DUAL FLUSH 1ST SET
1ST SET LOC: LOW F/DUAL (LH IF SINGLE)
TAIL LIGHTS COME ON WHEN FLOOD
LIGHTS ARE ON

TAILLIGHT/STOPLIGHT: TRUCKLITE SUPER 40
WITH TWO BACKUP LIGHTS

N INTERRUPTER SWITCH FOR MARKER LTS
INCL IN TURN SIGNAL*F/ NON-T2000

BACKUP ALARM: ELECTRIC

Air Equipment

AIR DRYER:BENDIX AD-IS EXTENDED PURGE
HEATED

MOISTURE EJT VLV: PULL CABLE DRAIN

NYLON AIR TUBING: FRAME/CAB

AIR TANKS CLEAR OF LEFT SIDE TRANS AREA
AIR TANKS CLEAR OF LEFT SIDE TRANS AREA

Extended Warranty

STANDARD WARRANTY

Miscellaneous

WARNING TRIANGLE REFLECTOR KIT: 3
TRIANGLES IN PLASTIC CASE

FIRE EXT: ONE 5# DRY CHEMICAL TYPE
MTD OUTBOARD OF RIDER SEAT

Paint

PAINT COLOR NUMBER
N97020 A - N0006EA WHITE
N97400 SUNVISOR N0006EA WHITE
N97200 FRAME N0001EA BLACK

IMRON SOLID 1 COLOR CONV NS SPEC
WILL BE WHITE N0006 IF NOT SPEC'D OTHER

