

# S P E C I F I C A T I O N   S I N G L E   A X L E   D U M P   T R U C K

## Description

### Vehicle Configuration

CONVENTIONAL CHASSIS  
2020 MODEL YEAR SPECIFIED  
SET BACK AXLE - TRUCK  
STRAIGHT TRUCK PROVISION  
LH PRIMARY STEERING LOCATION

### Truck Service

FRONT PLOW/END DUMP BODY

### Engine

CUM L9 300 HP @ 2000 RPM, 2200 GOV RPM, 860 LB/FT @ 1300 RPM

### Electronic Parameters

70 MPH ROAD SPEED LIMIT  
CRUISE CONTROL SPEED LIMIT SAME AS ROAD SPEED LIMIT  
15 MINUTE IDLE SHUTDOWN - CONTINUOUS OVERRIDE WITH CLUTCH AND SERVICE BRAKE  
PTO MODE BRAKE OVERRIDE - SERVICE BRAKE APPLIED  
PTO RPM WITH CRUISE SET SWITCH - 700 RPM  
PTO RPM WITH CRUISE RESUME SWITCH - 800 RPM  
PTO MODE CANCEL VEHICLE SPEED - 5 MPH  
PTO GOVERNOR RAMP RATE - 250 RPM PER SECOND  
PTO MINIMUM RPM - 700  
REGEN INHIBIT SPEED THRESHOLD - 5 MPH

### Engine Equipment

2016 ONBOARD DIAGNOSTICS/2010 EPA/CARB/FINAL GHG17 CONFIGURATION  
NO 2008 CARB EMISSION CERTIFICATION  
STANDARD OIL PAN  
ENGINE MOUNTED OIL CHECK AND FILL  
SIDE OF HOOD AIR INTAKE WITH FIREWALL MOUNTED DONALDSON AIR CLEANER  
DR 12V 160 AMP 28-SI QUADRAMOUNT PAD ALTERNATOR WITH REMOTE BATTERY VOLT SENSE  
(2) DTNA GENUINE, FLOODED STARTING, MIN 2250CCA, 390RC, THREADED STUD BATTERIES  
BATTERY BOX FRAME MOUNTED  
STANDARD BATTERY JUMPERS  
SINGLE BATTERY BOX FRAME MOUNTED LH SIDE UNDER CAB  
WIRE GROUND RETURN FOR BATTERY CABLES WITH ADDITIONAL FRAME GROUND RETURN  
NON-POLISHED BATTERY BOX COVER  
NO CAB AUXILIARY POWER WIRING  
CUMMINS TURBOCHARGED 18.7 CFM AIR COMPRESSOR WITH INTERNAL SAFETY VALVE  
ELECTRONIC ENGINE INTEGRAL SHUTDOWN PROTECTION SYSTEM  
CUMMINS EXHAUST BRAKE INTEGRAL WITH VARIABLE GEOMETRY TURBO WITH ON/OFF DASH SWITCH  
RH OUTBOARD UNDER STEP MOUNTED HORIZONTAL AFTERTREATMENT SYSTEM ASSEMBLY WITH RH B-PILLAR MOUNTED VERTICAL TAILPIPE  
ENGINE AFTERTREATMENT DEVICE, AUTOMATIC OVER THE ROAD REGENERATION AND DASH MOUNTED REGENERATION REQUEST SWITCH  
10 FOOT 06 INCH (126 INCH+0/-5.9 INCH) EXHAUST SYSTEM HEIGHT  
RH CURVED VERTICAL TAILPIPE B-PILLAR MOUNTED ROUTED FROM STEP  
6 GALLON DIESEL EXHAUST FLUID TANK  
100 PERCENT DIESEL EXHAUST FLUID FILL  
STANDARD DIESEL EXHAUST FLUID PUMP MOUNTING  
LH MEDIUM DUTY STANDARD DIESEL EXHAUST FLUID TANK LOCATION

## Description

STANDARD DIESEL EXHAUST FLUID TANK CAP  
ALUMINUM AFTERTREATMENT DEVICE/MUFFLER/TAILOPIPE SHIELD(S)  
HORTON DRIVEMASTER ADVANTAGE ON/OFF FAN DRIVE  
AUTOMATIC FAN CONTROL WITHOUT DASH SWITCH, NON ENGINE MOUNTED  
CUMMINS SPIN ON FUEL FILTER  
COMBINATION FULL FLOW/BYPASS OIL FILTER  
1200 SQUARE INCH ALUMINUM RADIATOR  
ANTIFREEZE TO -34F, OAT (NITRITE AND SILICATE FREE) EXTENDED LIFE COOLANT  
GATES BLUE STRIPE COOLANT HOSES OR EQUIVALENT  
CONSTANT TENSION HOSE CLAMPS FOR COOLANT HOSES  
RADIATOR DRAIN VALVE  
1310 ADAPTER FLANGE FOR FRONT PTO PROVISION  
PHILLIPS-TEMRO 1000 WATT/115 VOLT BLOCK HEATER  
BLACK PLASTIC ENGINE HEATER RECEPTACLE MOUNTED UNDER LH DOOR  
ELECTRIC GRID AIR INTAKE WARMER  
DELCO 12V 38MT HD STARTER WITH INTEGRATED MAGNETIC SWITCH

## Transmission

ALLISON 3500 RDS AUTOMATIC TRANSMISSION WITH PTO PROVISION

## Transmission Equipment

ALLISON VOCATIONAL PACKAGE 235 - AVAILABLE ON 3000/4000 PRODUCT FAMILIES WITH VOCATIONAL MODELS RDS, PTS AND HS  
ALLISON VOCATIONAL RATING FOR CONCRETE MIXER APPLICATIONS ONLY AVAILABLE WITH 3000 PRODUCT FAMILIES  
PRIMARY MODE GEARS, LOWEST GEAR 1, START GEAR 1, HIGHEST GEAR 6, AVAILABLE FOR 3000/4000 PRODUCT FAMILIES ONLY  
SECONDARY MODE GEARS, LOWEST GEAR 1, START GEAR 1, HIGHEST GEAR 6, AVAILABLE FOR 3000/4000 PRODUCT FAMILIES ONLY  
PRIMARY SHIFT SCHEDULE RECOMMENDED BY DTNA AND ALLISON, THIS DEFINED BY ENGINE AND VOCATIONAL USAGE  
SECONDARY SHIFT SCHEDULE RECOMMENDED BY DTNA AND ALLISON, THIS DEFINED BY ENGINE AND VOCATIONAL USAGE  
PRIMARY SHIFT SPEED RECOMMENDED BY DTNA AND ALLISON, THIS DEFINED BY ENGINE AND VOCATIONAL USAGE  
SECONDARY SHIFT SPEED RECOMMENDED BY DTNA AND ALLISON, THIS DEFINED BY ENGINE AND VOCATIONAL USAGE  
LOAD BASED SHIFT SCHEDULE AND VEHICLE ACCELERATION CONTROL RECOMMENDED BY DTNA AND ALLISON, THIS DEFINED VOCATIONAL USAGE  
NEUTRAL AT STOP - DISABLED, FUELSENSE - DISABLED  
DRIVER SWITCH INPUT - DEFAULT - NO SWITCHES  
VEHICLE INTERFACE WIRING CONNECTOR WITHOUT BLUNT CUTS, AT BACK OF CAB  
ELECTRONIC TRANSMISSION CUSTOMER ACCESS CONNECTOR FIREWALL MOUNTED  
MAGNETIC PLUGS, ENGINE DRAIN, TRANSMISSION DRAIN, AXLE(S) FILL AND DRAIN  
PUSH BUTTON ELECTRONIC SHIFT CONTROL, DASH MOUNTED  
TRANSMISSION PROGNOSTICS - ENABLED 2013  
WATER TO OIL TRANSMISSION COOLER, IN RADIATOR END TANK  
TRANSMISSION OIL CHECK AND FILL WITH ELECTRONIC OIL LEVEL CHECK  
SYNTHETIC TRANSMISSION FLUID (TES-295 COMPLIANT)

## Front Axle and Equipment

DETROIT DA-F-14.7-3 14,700# FF1 71.5 KPI/3.74 DROP SINGLE FRONT AXLE  
MERITOR 16.5X5 Q+ CAST SPIDER CAM FRONT BRAKES, DOUBLE ANCHOR, FABRICATED SHOES  
NON-ASBESTOS FRONT BRAKE LINING  
CONMET CAST IRON FRONT BRAKE DRUMS  
FRONT OIL SEALS  
VENTED FRONT HUB CAPS WITH WINDOW, CENTER AND SIDE PLUGS - OIL  
STANDARD SPINDLE NUTS FOR ALL AXLES

## Description

MERITOR AUTOMATIC FRONT SLACK ADJUSTERS  
STANDARD KING PIN BUSHINGS  
TRW TAS-85 POWER STEERING  
POWER STEERING PUMP  
2 QUART SEE THROUGH POWER STEERING RESERVOIR  
ORGANIC SAE 80/90 FRONT AXLE LUBE

### Front Suspension

14,600# FLAT LEAF FRONT SUSPENSION  
GRAPHITE BRONZE BUSHINGS WITH SEALS - FRONT SUSPENSION  
FRONT SHOCK ABSORBERS

### Rear Axle and Equipment

RS-23-160 23,000# R-SERIES SINGLE REAR AXLE  
6.14 REAR AXLE RATIO  
IRON REAR AXLE CARRIER WITH STANDARD AXLE HOUSING  
MXL 17T MERITOR EXTENDED LUBE MAIN DRIVELINE WITH HALF ROUND YOKES  
MERITOR 16.5X7 Q+ CAST SPIDER CAM REAR BRAKES, DOUBLE ANCHOR, FABRICATED SHOES  
NON-ASBESTOS REAR BRAKE LINING  
BRAKE CAMS AND CHAMBERS ON FORWARD SIDE OF DRIVE AXLE(S)  
CONMET CAST IRON REAR BRAKE DRUMS  
REAR OIL SEALS  
WABCO TRISTOP D LONGSTROKE 1-DRIVE AXLE SPRING PARKING CHAMBERS  
MERITOR AUTOMATIC REAR SLACK ADJUSTERS  
SYNTHETIC 75W-90 REAR AXLE LUBE  
STANDARD REAR AXLE BREATHER(S)

### Rear Suspension

23,000# 52 INCH VARIABLE RATE MULTI-LEAF SPRING REAR SUSPENSION WITH LEAF SPRING HELPER  
SPRING SUSPENSION - NO AXLE SPACERS  
STANDARD AXLE SEATS IN AXLE CLAMP GROUP

### Brake System

WABCO 4S/4M ABS WITHOUT TRACTION CONTROL  
REINFORCED NYLON, FABRIC BRAID AND WIRE BRAID CHASSIS AIR LINES  
FIBER BRAID PARKING BRAKE HOSE  
STANDARD BRAKE SYSTEM VALVES  
STANDARD AIR SYSTEM PRESSURE PROTECTION SYSTEM  
STD U.S. FRONT BRAKE VALVE  
RELAY VALVE WITH 5-8 PSI CRACK PRESSURE, NO REAR PROPORTIONING VALVE  
BW AD-9 BRAKE LINE AIR DRYER WITH HEATER  
AIR DRYER FRAME MOUNTED  
STEEL AIR BRAKE RESERVOIRS  
PULL CABLES ON ALL AIR RESERVOIR(S)

### Trailer Connections

UPGRADED CHASSIS MULTIPLEXING UNIT

### Wheelbase & Frame

3800MM (150 INCH) WHEELBASE  
11/32X3-1/2X10-15/16 INCH STEEL FRAME (8.73MMX277.8MM/0.344X10.94 INCH) 120KSI  
1/4 INCH (6.35MM) C-CHANNEL INNER FRAME REINFORCEMENT  
BODY COMPANY INSTALLED ADDITIONAL FRONT FRAME REINFORCEMENT FOR SNOW PLOW  
1600MM (63 INCH) REAR FRAME OVERHANG  
FRAME OVERHANG RANGE: 61 INCH TO 70 INCH  
24 INCH INTEGRAL FRONT FRAME EXTENSION  
CALC'D BACK OF CAB TO REAR SUSP C/L (CA) : 84.45 in

## Description

CALCULATED EFFECTIVE BACK OF CAB TO REAR SUSPENSION C/L (CA) : 81.45 in  
CALC'D FRAME LENGTH - OVERALL : 277.75  
CALC'D SPACE AVAILABLE FOR DECKPLATE : 84.45 in  
CALCULATED FRAME SPACE LH SIDE : 58.48 in  
CALCULATED FRAME SPACE RH SIDE : 100.6 in  
SQUARE END OF FRAME  
FRONT CLOSING CROSSMEMBER  
STANDARD WEIGHT ENGINE CROSSMEMBER  
STANDARD MIDSHIP #1 CROSSMEMBER(S)  
STANDARD REARMOST CROSSMEMBER  
STANDARD SUSPENSION CROSSMEMBER

## Chassis Equipment

HEAVY DUTY FRONT BUMPER,  
HUCK-SPIN ROUND COLLAR CHASSIS FASTENERS SUSPENSIONS ONLY

## Fuel Tanks

50 GALLON/189 LITER RECTANGULAR ALUMINUM FUEL TANK - LH  
RECTANGULAR FUEL TANK(S)  
PLAIN ALUMINUM/PAINTED STEEL FUEL/HYDRAULIC TANK(S) WITH PAINTED BANDS  
FUEL TANK(S) FORWARD  
PLAIN STEP FINISH  
FUEL TANK CAP(S)  
DETROIT FUEL/WATER SEPARATOR WITH WATER IN FUEL SENSOR  
EQUIFLO INBOARD FUEL SYSTEM  
NO NATURAL GAS VEHICLE FUEL TANK VENT LINE/STACK  
HIGH TEMPERATURE REINFORCED NYLON FUEL LINE

## Tires

CONTINENTAL HSR2 295/80R22.5 16 PLY RADIAL FRONT TIRES  
HANKOOK DH06 11R22.5 14 PLY RADIAL REAR TIRES

## Hubs

CONMET PRESET PLUS PREMIUM IRON FRONT HUBS  
CONMET PRESET PLUS PREMIUM IRON REAR HUBS

## Wheels

ACCURIDE 28828 22.5X8.25 10-HUB PILOT 6.18 INSET 2-HAND HD STEEL DISC FRONT WHEELS  
ACCURIDE 28828 22.5X8.25 10-HUB PILOT 2-HAND HD STEEL DISC REAR WHEELS

## Cab Exterior

108 INCH BBC FLAT ROOF ALUMINUM CONVENTIONAL CAB  
AIR CAB MOUNTING  
NONREMOVABLE BUGSCREEN MOUNTED BEHIND GRILLE  
SHORT FENDER WITH MUDFLAP  
LH AND RH GRAB HANDLES  
STATIONARY BLACK GRILLE  
BLACK HOOD MOUNTED AIR INTAKE GRILLE  
FIBERGLASS HOOD  
SINGLE 14 INCH ROUND POLISHED AIR HORN ROOF MOUNTED  
SINGLE ELECTRIC HORN  
SINGLE HORN SHIELD  
DOOR LOCKS AND IGNITION SWITCH KEYED THE SAME  
REAR LICENSE PLATE MOUNT END OF FRAME  
HALOGEN COMPOSITE HEADLAMPS WITH BLACK BEZELS  
LED AERODYNAMIC MARKER LIGHTS  
DAYTIME RUNNING LIGHTS - LOW BEAM ONLY

## Description

INTEGRAL STOP/TAIL/BACKUP LIGHTS  
STANDARD FRONT TURN SIGNAL LAMPS  
DUAL WEST COAST BRIGHT FINISH HEATED MIRRORS  
DOOR MOUNTED MIRRORS  
102 INCH EQUIPMENT WIDTH  
LH AND RH 8 INCH BRIGHT FINISH CONVEX MIRRORS MOUNTED UNDER PRIMARY MIRRORS  
STANDARD SIDE/REAR REFLECTORS  
RH AFTERTREATMENT SYSTEM CAB ACCESS WITH POLISHED DIAMOND PLATE COVER  
63X14 INCH TINTED REAR WINDOW  
TINTED DOOR GLASS LH AND RH WITH TINTED NON-OPERATING WING WINDOWS  
MANUAL DOOR WINDOW REGULATORS  
TINTED WINDSHIELD  
8 LITER WINDSHIELD WASHER RESERVOIR, CAB MOUNTED, WITHOUT FLUID LEVEL INDICATOR

## Cab Interior

OPAL GRAY VINYL INTERIOR  
MOLDED PLASTIC DOOR PANEL  
MOLDED PLASTIC DOOR PANEL  
BLACK MATS WITH SINGLE INSULATION  
DASH MOUNTED ASH TRAY(S) WITHOUT LIGHTER  
FORWARD ROOF MOUNTED CONSOLE WITH UPPER STORAGE COMPARTMENTS WITHOUT NETTING  
IN DASH STORAGE BIN  
CENTER STORAGE CONSOLE MOUNTED ON BACKWALL  
(2) CUP HOLDERS LH AND RH DASH  
GRAY/CHARCOAL FLAT DASH  
HEATER, DEFROSTER AND AIR CONDITIONER  
STANDARD HVAC DUCTING  
MAIN HVAC CONTROLS WITH RECIRCULATION SWITCH  
STANDARD HEATER PLUMBING  
DENSO HEAVY DUTY AIR CONDITIONER COMPRESSOR  
BINARY CONTROL, R-134A  
STANDARD INSULATION  
SOLID-STATE CIRCUIT PROTECTION AND FUSES  
12V NEGATIVE GROUND ELECTRICAL SYSTEM  
DOME DOOR ACTIVATED LH AND RH, DUAL READING LIGHTS, FORWARD CAB ROOF  
CAB DOOR LATCHES WITH MANUAL DOOR LOCKS  
(1) 12 VOLT POWER SUPPLY IN DASH  
BASIC HIGH BACK AIR SUSPENSION DRIVER SEAT WITH MECHANICAL LUMBAR AND INTEGRATED CUSHION EXTENSION  
BASIC HIGH BACK NON SUSPENSION PASSENGER SEAT  
LH AND RH INTEGRAL DOOR PANEL ARMRESTS  
VINYL WITH VINYL INSERT DRIVER SEAT  
VINYL WITH VINYL INSERT PASSENGER SEAT  
BLACK SEAT BELTS  
ADJUSTABLE TILT AND TELESCOPING STEERING COLUMN  
4-SPOKE 18 INCH (450MM) STEERING WHEEL  
DRIVER AND PASSENGER INTERIOR SUN VISORS

## Instruments & Controls

GRAY DRIVER INSTRUMENT PANEL  
GRAY CENTER INSTRUMENT PANEL  
BLACK GAUGE BEZELS  
LOW AIR PRESSURE INDICATOR LIGHT AND AUDIBLE ALARM  
2 INCH PRIMARY AND SECONDARY AIR PRESSURE GAUGES  
DASH MOUNTED AIR RESTRICTION INDICATOR WITH GRADUATIONS

## Description

ELECTRONIC CRUISE CONTROL WITH SWITCHES IN LH SWITCH PANEL  
KEY OPERATED IGNITION SWITCH AND INTEGRAL START POSITION; 4 POSITION  
OFF/RUN/START/ACCESSORY  
ICU3S, 132X48 DISPLAY WITH DIAGNOSTICS, 28 LED WARNING LAMPS AND DATA LINKED  
HEAVY DUTY ONBOARD DIAGNOSTICS INTERFACE CONNECTOR LOCATED BELOW LH DASH  
2 INCH ELECTRIC FUEL GAUGE  
PROGRAMMABLE RPM CONTROL - ELECTRONIC ENGINE  
ELECTRICAL ENGINE COOLANT TEMPERATURE GAUGE  
2 INCH TRANSMISSION OIL TEMPERATURE GAUGE  
ENGINE AND TRIP HOUR METERS INTEGRAL WITHIN DRIVER DISPLAY  
ELECTRIC ENGINE OIL PRESSURE GAUGE  
OVERHEAD INSTRUMENT PANEL  
AM/FM/WB WORLD TUNER RADIO WITH AUXILIARY INPUT, J1939  
DASH MOUNTED RADIO  
(2) RADIO SPEAKERS IN CAB  
AM/FM ANTENNA MOUNTED ON FORWARD LH ROOF  
POWER AND GROUND STUDS IN/UNDER DASH  
ELECTRONIC MPH SPEEDOMETER WITH SECONDARY KPH SCALE, WITHOUT ODOMETER  
STANDARD VEHICLE SPEED SENSOR  
ELECTRONIC 3000 RPM TACHOMETER  
IGNITION SWITCH CONTROLLED ENGINE STOP  
FOUR ON/OFF ROCKER SWITCHES IN THE DASH WITH INDICATOR LIGHTS AND WIRE ROUTED TO  
CHASSIS AT BACK OF CAB, LABEL OPT  
PRE-TRIP LAMP INSPECTION, ALL OUTPUTS FLASH, WITH SMART SWITCH  
DIGITAL VOLTAGE DISPLAY INTEGRAL WITH DRIVER DISPLAY  
SINGLE ELECTRIC WINDSHIELD WIPER MOTOR WITH DELAY  
MARKER LIGHT SWITCH INTEGRAL WITH HEADLIGHT SWITCH AND SINGLE CONNECTOR AND SWITCH  
FOR CUSTOMER FURNISHED SNOW PLOW LIGHTS, LOW BEAMS OFF WITH HIGH BEAMS  
ONE VALVE PARKING BRAKE SYSTEM WITH WARNING INDICATOR  
SELF CANCELING TURN SIGNAL SWITCH WITH DIMMER, WASHER/WIPER AND HAZARD IN HANDLE  
INTEGRAL ELECTRONIC TURN SIGNAL FLASHER WITH HAZARD LAMPS OVERRIDING STOP LAMPS

## Design

PAINT: ONE SOLID COLOR

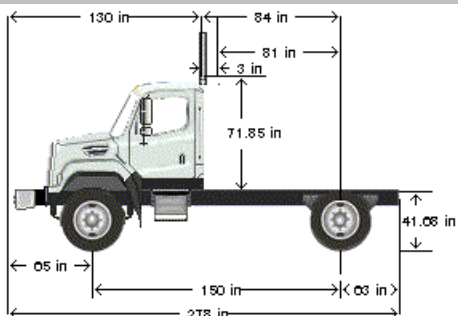
## Color

CAB COLOR A: L0006EB WHITE ELITE BC  
BLACK, HIGH SOLIDS POLYURETHANE CHASSIS PAINT  
POWDER WHITE (N0006EA) FRONT WHEELS/RIMS (PKWHT21, TKWHT21, W, TW)  
POWDER WHITE (N0006EA) REAR WHEELS/RIMS (PKWHT21, TKWHT21, W, TW)  
STANDARD E COAT/UNDERCOATING

## Certification / Compliance

U.S. FMVSS CERTIFICATION, EXCEPT SALES CABS AND GLIDER KITS

## D I M E N S I O N S



## VEHICLE SPECIFICATIONS SUMMARY - DIMENSIONS

Wheelbase (545) .....	3800MM (150 INCH) WHEELBASE
Rear Frame Overhang (552).....	1600MM (63 INCH) REAR FRAME OVERHANG
Fifth Wheel (578) .....	NO FIFTH WHEEL
Mounting Location (577) .....	NO FIFTH WHEEL LOCATION
Maximum Forward Position (in).....	0
Maximum Rearward Position (in) .....	0
Amount of Slide Travel (in).....	0
Slide Increment (in).....	0
Desired Slide Position (in).....	0.0
Cab Size (829) .....	108 INCH BBC FLAT ROOF ALUMINUM CONVENTIONAL CAB
Sleeper (682).....	NO SLEEPER BOX/SLEEPERCAB
Exhaust System (016) RH OUTBOARD UNDER STEP MOUNTED HORIZONTAL AFTERTREATMENT SYSTEM ASSEMBLY WITH RH B-PILIAR MOUNTED VERTICAL TAILPIPE	

## TABLE SUMMARY - DIMENSIONS

Dimensions	Inches
Bumper to Back of Cab (BBC)	130.1
Bumper to Centerline of Front Axle (BA)	64.6
Min. Cab to Body Clearance (CB)	3.0
Back of Cab to Centerline of Rear Axle(s) (CA)	84.4
Effective Back of Cab to Centerline of Rear Axle(s) (Effective CA)	81.4
Back of Cab Protrusions (Exhaust/Intake) (CP)	0.0
Back of Cab Protrusions (Side Extenders/Trim Tab) (CP)	0.0
Back of Cab Protrusions (CNG Tank)	0.0
Back of Cab Clearance (CL)	3.0
Back of Cab to End of Frame	147.4
Cab Height (CH)	71.9
Wheelbase (WB)	150.0
Frame Overhang (OH)	63.0
Overall Length (OAL)	277.6
Rear Axle Spacing	0.0
Unladen Frame Height at Centerline of Rear Axle	41.7

### Dump Bed and Snow Equipment

- Galion 400 USMS Dump Body
  - Smooth side bodies with grip strut walkrails
  - 10' x 7' inside length/width
  - 26"/32" sides/gate
  - Integral 1/2 cab shield
  - 1/4" AR450 hardox floor ( 200,000 PSI)
  - 10 gauge high tensile sides and ends ( 50,000 PSI)
  - Crossmemberless understructure
  - Air tailgate
  - U740 underbody hoist
    - Double acting
    - 5/16" subframe
  - 102 dB Backup alarm
  - Body up light
  - Body prop
  - Paint lead free Black certified for 4000 hours accelerated salt spray rustproofing
  - Steel mudflaps in front of rear axle
  - Rubber mudflaps at rear

- Pintle hook rated at 50,000 lbs loaded trailer and 6,000 lbs vertical load
- US. Tarp system with aluminum arms and axle
  - Direct drive motor
  - Vinyl tarpaulin
  - 3 yr warranty
- Parker Commercial hydraulic circuit
- POC-3c manifold valve
- DVA35 stack valve
- P-330 pump
- Premium aluminum console
  - Back lighted legends
- Quick disconnects for plow up/down, plow left/right and for vee box or undertailgate spreader at rear.
- LED lights in rear post
- Amber strobes front and rear
- Spinner light
- Dickey-John ICS-2000

## Options

### 1. 10' Western Plow

- i.** 10' long x 38" tall moldboard
- ii.** 10 gauge moldboard with 6 vertical ribs
- iii.** 5/8" x 8" x 120" cutting edge
- iv.** 3"x10" double acting angling cylinder
- v.** 3" x 10" single acting lift cylinder
- vi.** Quick disconnects
- vii.** Heavy duty screw adjustable wear runners
- viii.** PF106 Drive in quick hitch
- ix.** QL-2 Swivel bar
- x.** Cannon trip spring assembly
- xi.** 92" push table
- xii.** 8'2" path cleared at 30 degree angle
- xiii.** Slow descent valve
- xiv.** Counter-balance valve
- xv.** Plow lights
- xvi.** 8" structural channel bumper
- xvii.** Installed

### 2. Flink VCT-12DDS Undertailgate Spreader

- i.** 6" reverse flight auger
- ii.** 304 stainless steel
- iii.** Poly spinner
- iv.** Self-leveling spinner assembly
- v.** 7 gauge trough
- vi.** Hoses and fittings
- vii.** Installed