

## Appendix C: Specifications

Model: T480 Series Conventional

Type: Full Truck

Description: T480 Plow Truck

Transmission: Allison 3000RDS 6-speed, with PTO drive gear

PTO Adapter for Front Engine PTO (FEPTO)

Meritor MFS20 Front Axle 16K 3-1/2in drop standard track

Front Brakes: 22K Bendix ES S-Cam 16.5x6 in

Single Dana Spicer S23-172 Single Reduction Axle

Rear Suspension: Single Hendrickson Primaax EX232

Fuel Tank: 70 US Gallon D-Shape Rectangular Aluminum Under body Fuel Tank

**All specifications must be Kenworth or equivalent or exceed those listed above.**

**All pricing MUST include, service manuals, owners manual, online parts manuals, and access to online maintenance and repair information/support.**

**All pricing must include municipal warranty, and all base warranties, with extended warranty on Powertrain and Emissions**

**Seat covers, floor mats, winter front must be included**

**Truck must be pre-wired in cab for VHF radio installation**

**All truck attachments (plow's, scrapers, sanders, sanding equipment) must be Tenco or equivalent as per specifications listed below**

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## **Sander and controls, Underbody and Front Plow's and accessories:**

### **Bosch Rexroth CS620 / 106 Control and Hydraulic System**

- CS 620/ 106 Control and Hydraulic System
- 6 section M4 with 212 VTM Hydraulic Tank with Spinner, Conveyor, Front Plow up/down, U/B Plow up/down, Box Hoist, and Side Dump up/down
- A A10V 85 DFR1/52L-PKC62N00 FEPTO Hydraulic Pump
- Required Cable and Wiring Harness

### **Combination 12M Body Sander 8.5 Cubic Meter (Steel)**

- Tenco Model TCB-11-T BC Spec
- LED lighting
- Gate opening indicator
- Hardox 450 Construction
- Painted Wheatland Yellow
- Front Left Discharge
- Tailgate lock by 2 Maxi brake pots
- 30T, 3 stage, box hoist cylinder and safety prop.
- Air Pot Dump acting tailgate.
- 25:1 planetary gear reduction drive for conveyor with direct mount hydraulic motor and built in speed sensor
- Ladder at Left Front
- Pintle Chain 667X

### **Front Left Discharge Package (Steel)**

- BC Style Chute Ass'y c/w
- Tenelene chute
- Spinner Hub ass'y
- Spinner Disc c/w Motor
- Painted and installed.

### **Front Plow Mount**

- Tenco Model H345 LM BC QA plow mount complete with:
  - BC style hitch
  - Supports back to truck frame.
  - Installed with necessary supports and plumbing.

### **One Way Reversing Plow**

- Tenco Model TCO-12-S-63
  - 12ft Moldboard
  - Chain or Cable Lift

## Appendix C: Specifications

- Tenco Plow Attachment
- Rubber Deflector
- Plow Marker Sockets for Flags
- Painted Black and Orange

### **Plow lights**

- Heated LED Plow lights installed on truck hood.
- Truck manufacturer to supply switch and wiring to front fender of truck.
- Plow lights have turn signal lights included.
- Installed with necessary SS brackets and wiring.

### **Underbody Plow**

- Monashee UB1000 Underbody Plow (BC Spec)
- Standard Cutting Edges
- Yellow

### **Rear lights and spinner lights (SS Steel Construction)**

- BC Style Light Bar with Air Deflector
- Rear Beacon
- Flashing Ambers