Bulldozer and Track Mounted End Loader

2019-40

Addendum #1

Revision to IDOT Specification 112-60-10 and 118-60-03

January 3, 2019

* Addendum #1 is to delete the requirement to provide a winch under Required Attachments on page 8 of IDOT specification 112-60-10 and to change the winch size and wire rope length on page 7 of IDOT specification 118-60-03.
* Please replace the following pages to IDOT specification/questionnaire 112-60-10 and 118-60-03.

Specification No. 112-60-10

**Questionnaire for Track Type Crawler Loader W/Cab**

**Lighting:**

The unit shall be equipped with front and rear high intensity lighting for night time operations.

Complies:  Yes  No

The unit shall be equipped with an Amber LED warning strobe system.

Complies:  Yes  No

**Finish**:

All exterior surfaces normally powder coated or painted shall be manufacturer's standard color.

Complies:  Yes  No

**Warranty:**

Manufacturers’ standard warranty shall be provided. **Bidder shall attach copy of warranty with bid.** All warranty service will be performed at the manufacturer’s dealer representative location. If the nearest dealer is beyond a 50-mile radius of the delivery location, transportation for warranty service will be the responsibility of the seller for travel in both directions.

|  |  |
| --- | --- |
| Describe warranty: |  |
|  | |

**Delivery:**

This machine is to be delivered in first-class operating condition with acceptance subject to Department of Transportation approval.

Complies: Yes  No

The unit shall be delivered oiled, greased, serviced and ready for operation.

Complies: Yes  No

Page 8 of 10

Specification No. 118-60-03

**Questionnaire for Track Type Angle Dozer W/Cab**

**Drive System:**

The transmission shall be variable tandem hydrostatic piston pumps with two (2) fully reversing hydrostatic motors. Travel speeds shall be controlled by an auto-shift feature for high/low utilizing an auto or power shift feature. These functions shall include both forward and reverse directions.

Complies:  Yes  No

|  |  |
| --- | --- |
| If no, describe: |  |
|  | |
|  | |

Variable speed hydrostatic forward or reverse. Steering, braking, forward and reverse movement controlled by the operation of two joy stick type controls.

Complies:  Yes  No

Top ground speed shall be a minimum of 5.8 mph per hour.

|  |  |  |
| --- | --- | --- |
| Top ground speed: |  | MPH |

Complies:  Yes  No

**Hydraulics:**

Dozer hydraulics shall include pump, hydraulic cooler, filtration, variable flow and maximum flow auxiliary hydraulics, with necessary valves and controls to run accessory attachments. The dozer hydraulics shall be rated to operate the optional accessories purchased with the unit.

Complies:  Yes  No

**Lighting:**

The unit shall be equipped with front and rear high intensity lighting for night time operations.

Complies:  Yes  No

The unit shall be equipped with an Amber LED warning strobe system.

Complies:  Yes  No

**Required Attachments:**

**Winch:**

A hydraulic powered winch shall be mounted on the rear of the machine and controlled by the operator from the cab.

Complies:  Yes  No

The winch shall have a fairlead and four (4) rollers, and a bare drum line pull rating of approximately 85,000 pounds.

Complies:  Yes  No

|  |  |  |
| --- | --- | --- |
| Bare drum rating: |  | Pounds |

The winch shall be rated for .875-inch diameter wire rope and the winch shall include 190 feet of wire rope with slip hook at the end of the cable rated to the capacity of the winch.

Complies:  Yes  No

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Wire rope diameter: | |  | Inch | |
| Wire rope length: |  | | | Feet |

Page 7 of 9