

BOBTAIL TRUCK SPECIFICATION



CONVENTIONAL CAB & CHASSIS

Straight Truck Provision for Pickup and Delivery Short Haul Service

Truck Body Length: 26' 5" - 28' 7" / 317 - 343 Inches

8 Percent Maximum Expected Grade

- Typical operation on most roads
- Steep inclines up to 20 percent for some routes

In-Transit Terrain Road Surface

- 70 - 100 percent smooth concrete or asphalt pavement
- 0 - 30 percent dirt or gravel

WHEELBASE & FRAME

Wheelbase: 194 - 208 Inches

Frame Length Overall: 338 Inches

Frame Rails: Powder Coated Steel Rails 11/32x3-1/2x10-15/16 Inch Frame [8.73MMx277.8MM/0.344x10.94 Inch] 120KSI

Clear Frame Rail from Transmission PTO Opening to 78 Inches Back of Cab

Back of Cab to Rear Suspension C/L [CA]: 126 - 138 Inches

Outboard Inside Below LH Rail [No air tanks within area from 42 to 78 inches BOC]

Rear Frame Overhang: 66 - 100 Inches

Three-Piece 14 Inch Chromed Steel Bumper with Collapsible Ends

Front Tow Hooks — Frame Mounted

BARREL

3,000 Gallons Length: 169 Inches / Height: 79 - 80.5 Inches / CA 126"

3,200 Gallons Length: 169 - 178 Inches / Height: 79 - 80.5 Inches / CA 132"

GROSS VEHICLE WEIGHT CAPACITY: 33,000 LBS.

WHEELS

22.5x8.25 Accuride Steel Painted Standard

OPTIONS

- Polished aluminum
- Hub-pilot 10 bolt lugs

TIRES

Standard: 11R22.5

OPTIONS

- 295/75R low profile

TRANSMISSION

Allison 3,000 RDS Automatic Transmission with PTO Provision with Auto Neutral

OPTIONS

- 3,500 RDS Automatic Transmission with PTO Provision with Auto Neutral

Transmission Interface

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ENGINE

260 HP @ 2,200 RPM

OPTIONS

- 270 HP @ 2,000 RPM
- 330 HP @ 2,000 RPM
- 339 HP @ 4,100 RPM (S2G comparison)

Torque

- 720 lb./ft. @ 1,300 RPM
- 880 lb./ft. @ 1,400 RPM
- 1,000 lb./ft. @ 1,400 RPM

Governor: 70 MPH road speed limit

OPTIONS

- 65 MPH road speed limit

PTO

Chelsea 270GAHVP-B5XD / CS (Clutch Shift)

OPTIONS

- Muncie HS24

Engine RPM Limit: 950 - 1,000 RPM

Brake Override: Service Brake Applied

PTO RPM with Cruise Set Switch:

900 - 1,000 RPM

PTO RPM with Cruise Resume Switch: 900 RPM

PTO Mode Cancel Vehicle Speed: 5 MPH

- Set cancel with disengagement of brakes and transmission in gear

PTO Governor Ramp Rate: 200 RPM/Sec

- Optional ON/OFF with no ramp rate

PTO Minimum RPM: 900 RPM

- Optional ON/OFF with no minimum RMP setting

AIR COMPRESSOR

18.7 CFM with Internal Safety Valve

OPTIONS

- 13.2 CFM with internal safety valve

BATTERIES

CCA: 2 - 1,000

- Optional CCA range: 1,400 - 2,400 - 2,850

Single Battery Box, Frame Mounted, LH or RH Under Cab

Wire ground return for battery cables with additional frame ground return required master cutoff switch: Cole Hersee manual switch, back of cab, frame mounted, labeled for identification

Options

- Cole Hersee manual switch, battery box mount, labeled for identification
- Electronic master cutoff switch control, mounted interior driver side on floor area near drivers door, labeled for identification
- Jump posts, frame mounted, labeled for identification

EXHAUST SYSTEM

Stainless steel exhaust system

- Curved horizontal tailpipe, RH or LH mount, exiting forward of rear wheels

Options

- Curved horizontal tailpipe, RH or LH mount, exiting behind rear wheels
- Vertical discharge mounted curb side of cab

AXLES & SUSPENSION

Front Axle Load: 12,000 - 13,000 lbs.

- Maintenance free rubber bushings
- Front shock absorbers

Rear Drive Axle[s]: 20,000 - 21,000 lbs.

- Ratio[s]: 5.13 - 5.25 - 5.28 - 5.57 - 5.58 - 6.14 - 6.50 automatic / 4.33 manual
- Rear shock absorbers
- Driver controlled differential lock - axle lock

BRAKES

Air Disk Brake Package

WABCO SS-1,200 Plus Air Dryer with Integral Air Governor and Heater, Dryer Mounted Under Hood

Options

- Air drum brake package
- Engine brake assist system
- Bendix AD-IP air dryer with integral air governor and heater, mounted to air tank reservoirs in driver step area

ADDITIONAL PROPANE INDUSTRY OPTIONS

Enhanced Stability Control for rollover protection

Lane Departure Avoidance

Collision Avoidance

Rear Backing Cameras

Four Auxiliary Rocker Switches, mounted in dash display, back lit for identification, terminated behind the cab or end of frame

Two Wiring Harnesses:

- [1] Multi-function engine connector
- [2] Remote throttle and engine shutdown functions

Body Manufacturer Electrical Junction Box, sealed to protect against weather and corrosion, mounted under hood or back of cab for easy access to wiring and connections

Rear Facing Spotlights

Engine Interface

Heated and Power Mirrors

Right Fender Mounted Mirror