



Ottawa 30 Off Road Standard Specifications

4 X 2 YARD TRACTOR

STANDARD FEATURES

- Cummins QSB5.9-155 HP @2200 RPM, 440-lb/ft torque @1500 RPM Electronic with primary fuel filter
- Allison 3000RDS Transmission (3 speed)
- Front Axle: Meritor FF-961, 12,000 lb
- Rear Axle: Meritor RS-23-186 7.83:1 ratio, solid mount to frame
- 110" Wheelbase
- Fifth wheel: Holland FW-3500, 70,000 lb rating
- Fifth wheel lift cylinders: 5" diameter
- Tires 11R22.5 Steel belted radials 14PR
- Wheels 22.5" X 8.25" 285 mm hub piloted, 10 hole steel disc
- Vertical exhaust system with heat shield
- Air cleaner, frontal inlet
- Back-up light, stop and turn signals
- Step - battery box 16" in width
- Cab side vent
- Drive shaft Spicer 1710 series
- Approximate Vehicle Weight 13,500 lb
- GCWR 125,000 Lbs
- Maximum Ground Speed 25 MPH

TRAILER EQUIPMENT

- Two (2) color coded, coiled air lines with glad hand receivers, 7 wire female receptacle at rear of cab

STEERING

- Gearbox type integral power steering with mechanical back up
- Constant running PTO/pump with priority steering circuit

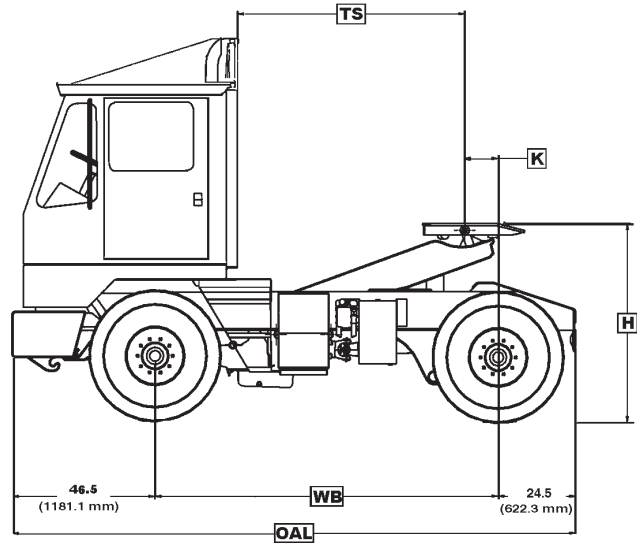
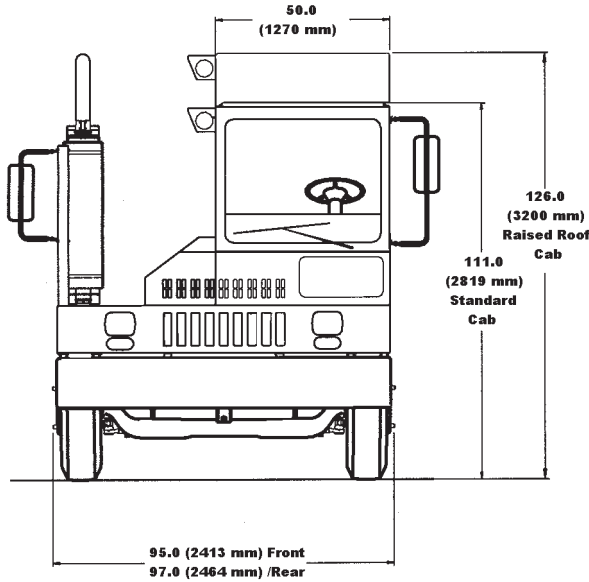
CAB FEATURES

- Cab air ride, 3-point mount suspension
- Cab with flat roof: 50" X 65" welded steel and drivers side door which has a full length piano hinge and an aluminum sliding rear door
- Cab insulation, for thermal protection and noise abatement
- Cab tilt: Electric 45° with 90° tilt capability
- Platform, rear of cab
- Air Ride Seat with isolator
- Seat belt with 2-point mount
- Tinted glass all windows
- 40,000 BTU fresh air heater/defroster
- West coast 16" X 7" mirrors
- **Cab gauges:**
Volt meter, oil pressure, water temperature, fuel level, air pressure, speedometer, and 5-digit hour-meter
- **Cab controls:**
Accelerator, tractor/trailer brakes, gear selector, fifth wheel elevation, steering wheel 18" soft touch, headlights, electric horn, heater defroster and electric windshield wiper control, directional turn signals, rear flood light upper right side, 5th wheel unlatch

WARNING DEVICES

- Low air pressure light and alarm
- Transmission high oil temperature warning
- Headlight hi-beam indicator
- Electric backup alarm

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		BOOM POSITION	
		STANDARD LIFT	
WB	DIM	UP	DOWN
110" (2794 mm)	TS	73.4 (1863 mm)	77.5 (1958 mm)
	K	10.2 (259 mm)	6.1 (154 mm)
	H	63 (1600.2 mm)	46 (1168.4 mm)
	OAL	181 (4597.4 mm)	

HYDRAULIC SYSTEM

- 16 gallon tank with sight glass
- 10 GPM pump
- 5" hydraulic lift cylinders
- Hydraulic system fittings with "O" Ring
- 5th Wheel Boom lift 17"

BRAKES

- Front: "S" Cam type 15" x 4" air actuated
- Rear: "S" Cam type 16.5" x 7" air actuated
- Manual slack adjusters

FRAME FEATURES

- Welded 50,000 psi steel with 12" x 3 3/8" X 3/8" formed channel 42.50" wide frame (1,305,000 in/lb RBM)
- 55° tapered deck curbside with reinforced removable bumper
- 50-gallon frame mounted round fuel tank, curbside
- Integral front and rear tow eyes

PNEUMATIC SYSTEM

- 15.2 CFM Wabco compressor with 2-tank air reservoir system total capacity 3582 cu. in.
- Color-coded air lines

ELECTRICAL SYSTEM

- 12 Volt neg. ground with circuit breakers, 130-amp minimum charge alternator, color coded wiring in separate removable harness, 12-volt starter with positive engagement, two (2) 12-volt low maintenance batteries, cab dome light

PAINT FINISH

- Cab: white DuPont Imron 5000
- Chassis and components powder coated primer, top coated with polyurethane, paint black
- Wheels: Paint "E" coat white
- Tectyl undercoating under cab and deck

