Specifications & Features

- Powerful, Reliable 350 HP Cummins Tier-III Turbo Diesel
- Efficiently Mulches, Harvests, and Bales all in ONE Step, with ONE Operator and ONE Machine
- Low-profile Fully Enclosed Forward-tilt Cab
- Presurized Cab w/Comfortable Suspension Seat
- Best in Class, Patented “SABRE TOOTH” Cutting Technology - Pulverizes Wood into Sawdust-like Mulch
- Patented Spiral Tooth Pattern, Creating Vacuum-like Effect
- Dual Control Ribs to Control Cutting Bite, with Knockout Relief and Splitter Point to Expel and Refine Mulch
- Hydraulic Cutter-head Push Bar Extends to Assist Felling Trees
- Front Halogen Exterior Light
- Rear View Camera
- Super Low Ground Pressure Captive Track (as shown,) or Aggressive & Rugged Steel Track Options

The BBS-XP Heavy Duty Mulcher, mulches, then resizes and bales the mulch for rapid, economical land clearing. This innovation eliminates burning and the need for multiple pieces of equipment and resources. In some instances the bales can be sold for additional revenue. Call for a demonstration today, and experience Gyro-Trac’s Performance Promise with the BBS Heavy Duty Mulcher.

VISIT gyrotrac.com/BBS-XP to see DETAILED SPECS PHOTOS VIDEO

All specifications are based on published information at the time of publication and are subject to change without notice. Version 31 Jan 2017

CALL FOR A DEMO TODAY!
www.gyrotrac.com toll free +1 (866) 800-3900

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### Technical Specifications:

#### ENGINE
- **Make**: In-line 6-cylinder, 4-stroke diesel
- **Model**: QSL9
- **Displacement**: 8.9 L
- **Horsepower**: 350hp @ 2200 RPM
- **Cooling System**: Ethylene Glycol/Water
  - **Capacity**: 5.5 US gal. (21 liters)
  - **Mixture**: (Antifreeze/Water) 60/40
  - **Operating Temperature Range**: 185°F (85°C) – 214°F
- **Pressure**: 16 psi (110 kPa atmosphere)

#### FUEL TANK
- **Capacity**: 97 US gal. (367 liters)

#### HYDRAULIC DRIVE SYSTEMS (CLOSED LOOP)
- **Hydraulic Tank**: 60 US gal. (227 liters)
- **Traction**
  - **Dual Traction Motors**
    - (1) Axial Tandem Traction Pump
      - Max Operating Pressure: 6000 psi [41368.5 kPa]
    - (1) Tandem Gear Traction Pump
- **Rotor**
  - **Dual Rotor Motors**
    - (1) Axial Single Rotor Pump
      - Max Operating Pressure: 4000 psi [27579 kPa]
- **Baler/Chipper**
  - (1) Axial Tandem Pump
  - **Baler**
    - (2) Orbital Motors
      - Max Operating Pressure: 5800 psi [39895.5 kPa]
  - **Chipper**
    - (1) Axial Piston Variable Motor
      - Max Operating Pressure: 5500 psi [37921 kPa]
    - (1) Hydraulic Motor
- **Radiator Fan Drive Motor**
  - Rated Pressure: 4000 psi [27579 kPa]

#### GEAR BOX
- **Ratio**: 1.52:1

#### TRACK SUSPENSION SYSTEM
- **(2) Dual-Tandem Solid Rubber Wheel Combination with Cross-Arm Rubber Bushing Mounting**
  - Total number of wheels for each track: 8

#### TRACK SYSTEM
- **Belts**: 6-Ply Rubber
  - (78) Cross Links (per track): 28" (71 cm) Heat Treated
- **Belt Tensioner**: Greased Filled 4000 psi (27579 kPa)

#### FRAME
- **Water Tight Luge Type**: CHT 100 Welded Steel Tub

#### CAB
- **Steel Construction**
  - **ROPS**: ISO 8082 & CSA B352.0
  - **FOPS**: ISO 8083 & G608
- **Hydraulic Tilt Mechanism**: Electric Hydraulic Pump
- **Windows**: Lexan MR-10
  - **Seat**: Adjustable Suspension w/Armrest & Seat Belt
- **HVAC**: 3-Speed

#### ELECTRICAL SYSTEM
- **Battery**
  - **Type**: 12 volts
  - **Power range**: 1000 amps (CCA x 2)
- **Alternator**
  - **Model**: Delco
  - **Model Type**: 24 SI
- **Power**
  - **Good for**: 100 amps per hour replenish
- **Belt**
  - **Gates**: Delco
- **Starter**
  - **Series**: 38 MT-HD
- **Tension**: 12 Volts

#### TOMA-AX 700FBBBS CUTTER-HEAD
- **Maximum rpm**: 2500 rpm
- **Number of Teeth**: 30 Fixed
- **Dual Rotor Motors**
- **Dual Rotor Pumps**
  - Operating Pressure: 4000 psi (27579 kPa)

#### MACHINE DIMENSIONS
- **Overall Length**: 300" (762 cm)
- **Overall Width**: 102 1/4" (260 cm)
- **Overall Height**: 115" (292 cm)
- **Operating Weight**: 30,000 lbs (13,607 kg)
- **Ground Pressure**: 4.7 psi (32.4 kPa)
- **Ground Clearance**: 14 1/2" (37 cm)
- **Maximum Speed**: 7.5 mph (12 kmh)

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