FEATURES

70 SAE net hp (52 kW)
Outside-mounted dozer
Hydraulic tilt
Dura-Trax® undercarriage with boron steel
deep-heat-treated, strutted, sealed track links;
deep-heat-treated sealed rollers; boron-steel
through-hardened grousers; sealed front idler
and carrier roller
Single-lever control of blade, lift,
downpressure, tilt and float
Power Shift Hi-Lo-Reverse
Self-adjusting, oil-cooled steering,
clutches and brakes
Roll-over protective structure (ROPS)
Vandal protection

ADD VERSATILITY WITH:

Winch
Fairlead and drawbar
Integral log arch
Ripper
Backhoes
Cable plow

ENGINE PERFORMANCE

![Graph showing engine performance parameters: torque, power, and fuel consumption against engine speed in RPM.]
**Hydraulic System:**

- **Control**: Single-lever, double hydraulic system
- **Pump**: Gear, 17 or 23 gpm (1.07 or 1.45 L/s)
- **Pressure**: 2250 psi (15.514 kPa) (156.2 kg/cm²)

**Hydraulic Cylinders:**
- **Bore**: 3.5 in. (89 mm)
- **Stroke**: 15 in. (381 mm)
- **Tilt, one**: 4.5 in. (114 mm)
- **Cylinder rods**: Ground, heat-treated, chrome-plated, polished
- **Cylinder pivot pins**: Hardened steel (replaceable bushings)

**Undercarriage:** 5-roller track frame with Dura-Trax™ deep-heat-treated components
- **Grouser**: 18 in. (457 mm)
- **Track shoes, each side**: 36
- **Ground contact area**: 2619 sq. in. (16897 cm²)
- **Ground pressure**: 5.6 psi (38.6 kPa) (0.394 kg/cm²)
- **Length of track on ground**: 72.75 in. (1.83 m)
- **Track gauge**: 52 in. (1.32 m)
- **Carrier roller**: 1
- **Adjustment**: Hydraulic
- **Clearance at rear crossbar**: 14.25 in. (362 mm)

**Blade:** Reinforced, box-welded
- **Cutting edge**: 3-piece, reversible, replaceable
- **Center section**: 0.625 in. (16 mm)
- **End bits**: 0.75 in (19 mm)

**C-Frame:** Reinforced, box-welded

**Capacities:**
- **Cooling system**: 4 gal. (15 L)
- **Fuel tank**: 31 gal. (117.3 L)
- **Crankcase, including filter**: 15 qt. (14.2 L)
- **Transmission**: 8 gal. (30.3 L)
- **Final drive (each)**: 6.25 qt. (5.9 L)
- **Hydraulic reservoir**: 7.0 gal. (26.5 L)
- **Hydraulic system**: 9.5 gal. (36.0 L)
- **Steering clutch housing (each side)**: 14 qt. (13.2 L)

**Additional Standard Equipment:**
- **Adjustable seat w/armrests**
- **Electric hourmeter**
- **Enclosed alternator w/solid state regulator**
- **Engine side shields, perforated**
- **Front hitch**
- **Horn**
- **Isolation mounted POPS w/canopy and seat belt**
- **Key switch start**
- **Muffler**
- **Precleaner**
- **Trash-resistant radiator**
- **Vandal protection**

**SAE Operating Weight**: 14,675 lb. (6655 kg)

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**Special Equipment:**
- Altitude compensating turbocharger
- Brush screens
- Cab (includes POPS)
- Cast steel end bits
- Chain guides
- Cold weather starting aid
- Front idler shields
- Lights
- Limb risers and overhead exhaust
- Master electrical disconnect switch
- PTO (1000 rpm)
- Remote hydraulic cylinder
- Rock guards, full length
- Swing permit drawbar
- 13-in. (330 mm) rubber shoes
- 16-in. (406 mm) open-center grouser shoes
- 18-in. (457 mm) open-center grouser shoes
- Two batteries
- Winch drive