

# THE SUTTER 500 TRAIL DOZER™

THE ULTIMATE TRAIL MACHINE™

DESIGNED FOR TRAIL CONSTRUCTION AND MAINTENANCE, FIRE BREAKS, PUBLIC WORKS, TIMBER THINNING, CONTRACTORS AND RANCHERS



Sutter Equipment Company has updated the previous SWECO 480 to the new SUTTER 500. The SUTTER 500 TRAIL DOZER™ has these enhancements:

1. Tier 3 EPA compliant engine
2. Easier access to filters
3. Custom Foot Rest & other operator ergonomics
4. Powdercoat finish – more durable than wet paint
5. Lower decibel operating noise
6. Smoother, quieter running engine
7. Work performed by certified welders

*(see price list for full listing of optional items and attachments)*

You can build 1000 ft./hr or more of 3 to 4 ft. wide trails. Build trails uphill with ease and rolling dips in minutes. Pay for the TRAIL DOZER™ in less than one season with the savings realized from decreased labor costs.

SUTTER EQUIPMENT COMPANY, INC.\*

15 INDUSTRIAL PARKWAY

MOUND HOUSE, NV 89706

(775) 246-8689

NEW/USED TRAIL DOZER™ SALES/MANUFACTURING/PARTS/SERVICE/RENTALS

\*Trail Equipment Specialists since 1986

[www.sutterequipment.com](http://www.sutterequipment.com)



# SUTTER 500 TRAIL DOZER™

SPECIFICALLY DESIGNED, ENGINEERED AND TESTED FOR TRAILMAKING • PARK & REC MAINTENANCE •  
WOOD LOTS • CITY, COUNTY, STATE & FEDERAL MAINTENANCE WORK • RANCHERS • CONTRACTORS •  
MILITARY SERVICES • FIRE SUPPRESSION

## SPECIFICATIONS\*

### ENGINE

Make ..... Mitsubishi Turbo  
EPA Rating ..... Tier 3  
Fuel ..... Diesel  
Horse Power ..... 83 HP @ 3000 RPM  
..... (Interim Tier 4 – 100 HP)  
Type ..... 4 Cylinders  
Cooling Medium ..... Water  
Electrical System ..... 12 Volts  
Max Inclination, all angles ..... 35°  
Fuel Consumption (Avg) ..... 1.0 Gal/Hr

### TRANSMISSION

Sauer-Danfoss twin hydrostatic pumps and Auburn  
Gear torque hubs

### STEERING

Dual controls, full hydrostatic, counter rotating (STD)  
Other options available

### HYDRAULICS

Gear pump 15-20 G.P.M. 2200 PSI triple filtration, 10  
micron

### UNDERCARRIAGE

Make ..... Berco  
Track Frame ..... Rigid Frame  
Track Rollers ..... 1 Top, 5 Bottom  
Shoes per Track ..... 30  
Track Width x Length ..... 11" x 62"  
Ground Pressure ..... 6.5 PSI

### SERVICE REFILL CAPACITY

Fuel Tank ..... 28 Gal  
Hydraulic System ..... 30Gal  
Crankcase ..... 6 Qt  
Cooling System ..... 3 Gal

### FRAME

½" high tensile steel, unitized with full belly pan,  
hardened steel pins and bushings, designed for  
heavy dozer services, rock guards AR plate.

### SPECIFICATIONS

Width ..... 48"  
Length (with blade & rippers) ..... 13'1"  
Height ..... 6'8"  
Ground Clearance ..... 8"  
Gross Weight (with blade & rippers) ..... 9000 lbs  
Travel Speed ..... 0-5 MPH  
Max Blade Lift ..... 24"  
Max Blade Drop ..... 24"  
Max Blade Angle ..... 30°  
Max Blade Tilt ..... 25°

### STANDARD FEATURES

- Blade 6 Way with Lift & Tilt Float
- Rippers, 3 shank
- Turbo
- Seat Belt
- ROPS (OSHA certified)
- Warning Lights
- Vandal Protection Kit
- Tach/Hourmeter, Fuel, Oil, Water Temp &  
Hydraulic Oil Gauges
- Cold Weather Starting
- Heavy Duty Engine Cooling System
- Auxiliary Hydraulics
- Side Brush Screens
- Hydraulic Oil Cooler
- Rock Guards
- Safety Brake
- Limb Risers
- Draw Bar
- Dry Cell Battery
- Foot and Arm Rests
- Brass Wear Plates
- Powder Coat Finish
- Minimum 2" clearance between tracks and full  
length of trail dozer body for cleaning/maint.

### ATTACHMENTS/OPTIONS/EQUIPMENT

- See Attachment Brochure and Price List

\*Specifications subject to change without notice.

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