



SWECO 480 TRAIL DOZER

We are proud that the **Sweco 480 Trail Dozer** originated here in Sutter over 25 years ago. Manufactured in the USA of professionally welded solid steel with an environmentally sensitive engine complete with an up to date emission standard that is accepted worldwide. The Sweco 480 Trail Dozer is a trail professional's main tool. With the many attachments available the versatility of our Sweco 480 Trail Dozer doesn't end with just building trails. Its many applications include moving earth to maintain lots, upkeep of land and minimizing soil erosion. From our backhoe attachments to our post hole digger, our Sweco 480 Trail Dozer can get any job done quickly, saving you time and money. Especially important to the fire suppression industry is our ease of getting in and out of smaller areas due to our 4' wide machine and its operator friendly controls. And with our tested and certified roll over protection system our machine is not only versatile and user friendly, it's safe, too! We have an escape hatch and convenient swing open brush screens on both standard and cab models as well as a safety visor on the front of the ROPS further protecting



New Auburn Gear Final Drives with cartridge motor and integrated brake assembly! Increases inch per pounds of torque from 70K to 110K which is 37% stronger than before! Now with stronger bearings, more robust seals, internal brake and compact cartridge motor. This is a more compact design, leaving more open space around the motors.

the operator from falling objects. Our new DP250 Monitor provides the operator with up to date information on all engine processes and it also monitors hydraulic oil temperature, fuel level, and monitors the brake release pressure. Our new design featuring the Cat Powered engine is stronger and it allows for a 5/8" clearance between the tub and tracks resulting in a wider access to maintain the engine, more room to work on the motors, brakes and torque hubs, and the 5/8" clearance won't allow anything over 5/8"

to obstruct or get lodged in the space between the tub and the tracks. It's cleaner and easier to work on. We enlarged the door on the hood, the rear access door, and the four access holes on the sides of the engine compartment. We also beefed up the 3-point tower and lower link arm to make the three point much stronger. The new design includes the upgraded hydraulic system that provides for efficient cooling of the hydraulic oil along with a new and improved filtration system. New...all tilt and angle pins are greasable and all dozers come with brass wear plates that are greasable by grease zirks.

SPECIFICATIONS

Length	155"
Height	80"
Width	48"
Ground Clearance	8 1/2"
Gross Weight	9,975 lbs (Standard Dozer)
Gross Weight	10,660 lbs (Enclosed Cab Dozer)
Frame	1/2" thick steel, unitized tub, hardened steel pins and bushings. Designed for heavy duty applications. Comes with bolt on wear resistant rock guards.
Engine	91 HP @ 2200 RPM, 4 cylinder Caterpillar 4.4 liter turbocharged diesel engine with fully compliant current emission standards.
Travel Speed	0-5 mph
Max Blade Lift	24"
Max Blade Drop	24"
Max Blade Angle	30°
Max Blade Tilt	25°
Standard Paint Color	Yellow (other colors available)

(ROPS) Roll Over Protection Structure:

The SWECO Trail Dozer uses a ROPS system which has been tested and meets the following international standards for earth-moving machinery:

- ROPS – ISO 3471: 2008 Level II
- FOPS – ISO 3449: 2005 Level V
- California Code of Regulations, Title 8, Section 1596

These tests have been completed and certified at a ISO/IEC 17025:2005 Accredited Testing Lab. Copies of our ROPS certifications are available upon purchase of a SWECO trail dozer. When you purchase a SWECO trail dozer you can rest assured that your Cabs and ROPS are safe and reliable.

Engine: Our trail dozer's engine is operator friendly, environmentally sensitive, quieter by design, and supported by a company with a global network of experienced distributors and dealers.

Standard Features:

- 6 Way Dozer Blade With Float (Up/Down & Tilt)
- 3-Shank Ripper with float
- Turbo
- Seat Belt
- Back up Camera (cab model only)
- Powder coating available in various colors
- Brass Wear Plates

DP250 Display Monitors these

Functions below:

- tach/hour meter
- fuel level gauge
- hydraulic oil temperature
- brake pressure

- engine oil pressure
- water temperature
- volt meter

- Vandal Protection Kit
- Cold Weather Starting
- Heavy Duty Engine Cooling System
- Auxiliary Hydraulics Hook-ups
- Swing Open Side Brush Screens
- Hydraulic Oil Cooler
- Rock Guards
- Safety Brake
- Dry Cell Battery
- Fire Extinguisher
- Tie Down Hooks
- 12 Volt Socket w/USB adapter

Options/Accessories:

- Enclosed Cab with Hepa Filter, Air Conditioner, & Heater
- Mechanical T-Handle
- EDC Joystick Controller
- Flail Mower
- Auger (Post Hole)
- Wood Chipper
- Hose Reel (Air)
- Blade Extension
- Sheep's Foot Roller
- Smooth Roller
- Winch (Front or Rear Mount)
- Winch (Tool Bar Mount)
- Backhoe with optional thumb
- Jack Hammer w/50' Hoses
- Slope Board
- Horn
- Backup Alarm
- Brush Rake
- Pull Behind 30" Roller
- Berm Buster
- Trail Rake
- Tine Harrow
- A variety of Trailer options available
- Comes with Chains and Binders
- US Forestry Approved Spark Arrester
- Light Duty Electric Motor Air Compressor
- Running light options available including LED Lights
- Trailer Utility Box option available