

# Wetland Bulldozer

This bulldozer is designed for use in wetlands, marshes, and sticky grounds. It achieves high working efficiency through a combination of a high-power engine and a large-capacity dozer blade, and can be equipped with hauling carriages, utility shovels, and winches.



## Product Overview

### High-Performance Wetland Earthmoving

The TS160E is a specialized mechanical drive wetland bulldozer engineered for exceptional performance in soft, marshy, and sticky ground conditions. Featuring a low ground pressure system under 28kPa and a lengthened track with triangular shoes, it provides superior buoyancy and passing capability. Powered by a reliable engine and equipped with a high-capacity blade, it is designed for maximum efficiency in waste handling, land reclamation, and swamp clearing operations.

## Performance Metrics

### Key Operational Metrics

<b>118 kW</b> Rated Power	<b>18161 kg</b> Operation Weight	<b>26 kPa</b> Ground Pressure	<b>3.77 m3</b> Blade Capacity
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### Detailed Performance Data

Metric	Value
Max Torque	800 N*m
Max Traction Force	164.8 KN
Grade Ability	30 °
Work Efficiency	255.1 m3/h

## Engine & Drive

### Engine Specifications

- Engine Model: WD61564T1-3A
- Rated Speed: 1850 rpm
- Specific Fuel Consumption: d210 g/KW\*h

## Undercarriage & Mobility

### Track System

- Track contact length: 3140 mm
- Track shoe width: 1070 mm
- Track shoes per side: 44
- Track rollers: 7 per carriage

## Blade & Dimensions

### Blade Specifications

- Blade Type: Straight
- Width: 4210 mm
- Height: 1021 mm
- Max Lifting Height: 1184 mm
- Max Cutting Depth: 426 mm

## Features

### Product Highlights

Low Ground Pressure, Wetland Optimized, Easy Maintenance, Mechanical Drive, High Buoyancy