

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

118 kW Rated Power	18161 kg Operation Weight	26 kPa Ground Pressure	3.77 m3 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