

Wetland Bulldozer

This wetland bulldozer is designed for operation in soft and marshy terrains. It features a wide-track undercarriage for enhanced stability and reduced ground pressure.



Product Overview

Built for Marshy Terrain

The TSC180 super wetland bulldozer is engineered for exceptional performance in wetland, swamp, and sticky ground conditions. Featuring the lowest ground pressure in China at just 21kPa, it utilizes a super long carriage frame and curved triangle-section track shoes to provide unmatched buoyancy. This high-efficiency machine combines a powerful engine with a large-capacity blade to deliver superior traction and material handling in the most challenging environments.

Performance Metrics

Key Performance Metrics

132.4 Kw

Rated Horsepower

21 Kpa

Ground Pressure

161.6 KN

Max Traction Force

260.8 m3/h

Work Efficiency

Engine and Power

Engine Specifications

Metric	Value
Model	NT855-C280
Max Torque	854 N*m
Rated Speed	1850 rpm
Fuel Consumption	d212g/KW*h

Undercarriage and Mobility

Undercarriage Features

- 9 track rollers per side
- 3,650mm track contact length
- 1,200mm track shoe width
- Curved triangle-section track shoes

Blade Specifications

Blade Dimensions and Capacity

Parameter	Value
Width	4410 mm
Height	970 mm
Capacity	3.57 m3
Max Cutting Depth	510 mm
Max Lifting Height	1170 mm

Certifications and Standards

Production Standards

Wetland Optimized, High Efficiency, Low Ground Pressure