

National Service Hotline:
400-063-5566

Meidi 9QS-4500T

MEIDI T Series

Green Forage Harvester



Meidi 9QS-4500T Self-propelled Green Feed Harvester is a brand-newly designed high-end intelligent large-scale silage harvester, with a new main machine layout in which there is a large internal space for easier maintenance and caring; a header with a cutting width of 4.5m and a 480 HP engine are equipped, which greatly improve the working efficiency (can reach a harvest rate of 100 tones/hour silage corn); the corn slicing and crushing effect can be on a par with imported machine by the new-type chopping hobbing cutter and grain crusher with a larger diameter; the spacious cab equipped with A/C make the working environment more comfortable; multi-functional armrest box and control handle can control the harvest working easily. 2024 Meidi Green Harvester is trustworthy with advanced and reliable technology and excellent harvest quality.

Meidi 美迪
Joint Hands to Create a Bright Future



Technical Parameters

Model	9QS-4500T
Type	Self-propelled
Header working width	4450 mm
Overall dimension under working state (L × W × H)	8160x4650x5870 mm
Theoretical chopping length	Gear 1: Short 6; Long 8 Gear 2: Short 11; Long 14 Gear 3: Short 18; Long 22
Engine power	353kW/480 ps
Rated engine speed	1900 r/min
Chopping drum speed	1140 r/min
Header cutting type	Disk-type cutting knife
Type of straw chopping mechanism	Roller type
Number of moving cutter	20 pieces
Harvest efficiency	≥28 kg/s
Stubble height	≤150 mm
Throwing angle	± 90 degrees
Wheel base	2710mm
Loss rate	≤3%
Drive travelling	Hydraulic drive
Brake type	Disk type
Drive wheel tread (front)	2400mm
Guide wheel tread (rear)	2110mm
Tire specification of drive wheel (front)	750/65R26
Tire specification of guide wheel (rear)	500/60-22.5
Operating speed	2-10km/h

Introduction to Main Components



Engine

◆ Equipped with 480 HP well-known brand engine which provides large torque, strong power, low fuel consumption and fast load transient response; and the advanced water tank cooling and dust removal system not only ensure the working of the engine, also reduce the maintenance time of water tank cleaning.



Chopping Mechanism

◆ 20 pieces of enclosed chopping roller are adopted to forge the durable process spline shaft; the blade is sprayed with tungsten carbide, which is sharp and wear-resistant, to save engine fuel and prevent the silage corn slicing from mess.



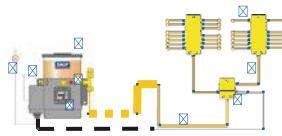
Drive System

◆ Hydraulic drive system of German brand, with guaranteed quality. Hydrostatic travelling drive, which provides comfortable and convenient operation, reduces labor intensity and improves travelling efficiency when driving in the field.



Grain Crushing System

◆ Perform heat treatment process and adopt special material for the roller grain crusher to make it durable and the crushing rate reach over 97%.



Automatic Oil-filling System

◆ Automatic oil-filling system of German brand is used, realizing stable and reliable oil filling, saving the maintenance time of key working component bearing and prolonging its service life.



Operation System

◆ Brand-new electric control hydraulic operation system is adopted, with easy and convenient operation, as well as comfortable driving.



**Joint
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Products Configuration

Automatic Knife Sharpening: ◆ The electric control and hydraulic device for automatic sharpening is equipped, which makes the operation quick and convenient and ensures the chopping knife is sharp continuously.

Header: ◆ The transfer driving is more convenient due to the foldable header width.

Detection System: ◆ The Beidou intelligent positioning detection system can real-time monitor the current position and working status of the machine remotely.

Radial Tire: ◆ The robust front axle is equipped with wider radial tire; thus, there is better traction and trafficability, and the soil compaction is effectively reduced at the same time.

Cab: ◆ The spacious cab with A/C helps the driver in the field work to escape from the heat; the front curved glass window provides the driver a wider visibility; shock-absorbing seat matching with multi-functional handle make the driver control the harvest working easily.



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Statement: The performance, parameter, model configuration and appearance of the products of our company are subject to change without prior notice. The actual configuration of the product is subject to the physical object. Meidi Company has the final interpretation right about the products purchased. If the harvester is damaged due to the use of accessories not made by our factory or harvesting non-ensilage corn crop, the user cannot enjoy our three-guarantee service.