

UHAND BEDDING SPREADER



The Bedding Spreader developed and manufactured by UHAND AgriTech Co., Ltd. is a highly efficient bedding laying equipment specifically designed for modern large-scale farms. It is primarily adapted to the bedding supply scenarios of dairy and beef cattle farms and can accurately complete the even spreading of various bedding materials such as cow manure (dried), sand, wood chips, and biogas slurry.

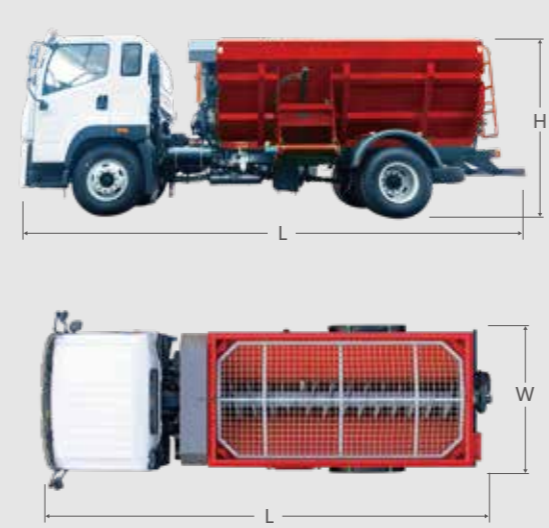
Leveraging UHAND's years of experience in livestock machinery manufacturing, this vehicle is designed to closely meet the practical needs of farms in terms of structure, power transmission, and ease of operation. It significantly reduces labor intensity while enhancing cow comfort through standardized bedding laying, helping farms achieve both fine management and the recycling of manure resources.

BEDDING SPREADER - BS SERIES

Model	BS-5	BS-8	BS-10	BS-12	BS-16	BS-18	BS-20	BS-22	BS-30	BS-S8	BS-S10	BS-S12
Overall Dimensions (L×W×H)	mm 4850×1800×2350	6400×2660×2450	6400×2660×2700	6400×2660×3000	7800×2700×3200	8700×2700×3200	9100×3000×3150	9100×3000×3300	10300×2850×3500	7400×2850×2700	7600×2850×2750	7600×2850×3000
Applicable Materials	Multi-Materials*	Sand + Multi-Materials*	Sand + Multi-Materials*	Sand + Multi-Materials*	Sand + Multi-Materials*	Sand + Multi-Materials*	Sand + Multi-Materials*	Sand + Multi-Materials*	Sand + Multi-Materials*	Sand only	Sand only	Sand only
Compatible Vehicle Model	Foton Tricycle	Kaima	Kaima	Kaima	Jiefang/Foton	Jiefang/Foton	Jiefang/Foton	Jiefang/Foton	Jiefang/Foton	Jiefang/Foton	Jiefang/Foton	Jiefang/Foton
Emission Standard	-	National V	National V	National V	National V	National V	National V	National V	National V	National V	National V	National V
Material Conveyance Method	Chain-driven	Auger-driven	Auger-driven	Auger-driven	Auger-driven	Auger-driven	Auger-driven	Auger-driven	Auger-driven	Auger-driven	Auger-driven	Auger-driven
Auger Quantity	pcs -	1	1	1	1	1	1	1	1	1	1	1
Hydraulic Control Mode	Manual Handle	Electric Switch Handle	Electric Switch Handle	Electric Switch Handle	Electric Switch Handle	Electric Switch Handle	Electric Switch Handle	Electric Switch Handle	Electric Switch Handle	Electric Switch Handle	Electric Switch Handle	Electric Switch Handle
Engine Power	HP 28	115	115	115	140	180	180	180	210	210	210	210
Speed Range	km/h 3-40	3-60	3-60	3-60	3-60	3-60	3-60	3-60	3-60	3-60	3-60	3-60
Maximum Load Capacity	kg 2000	8000	8000	8000	10000	15000	15000	15000	20000	20000	20000	20000
Spreading Method	Belt-driven	Hammer-driven	Hammer-driven	Hammer-driven	Hammer-driven	Hammer-driven	Hammer-driven	Hammer-driven	Hammer-driven	Hammer-driven	Hammer-driven	Hammer-driven
Hammer Quantity	pcs -	18	18	18	18	18	18	18	18	18	18	18
Adjustable Spreading Distance	m 0.5-1.5	0.5-5	0.5-5	0.5-5	0.5-5	0.5-5	0.5-5	0.5-5	0.5-5	0.5-5	0.5-5	0.5-5
Braking System	Hydraulic Brake	Pneumatic Assisted Brake	Pneumatic Assisted Brake	Pneumatic Assisted Brake	Pneumatic Assisted Brake	Pneumatic Assisted Brake	Pneumatic Assisted Brake	Pneumatic Assisted Brake	Pneumatic Assisted Brake	Pneumatic Assisted Brake	Pneumatic Assisted Brake	Pneumatic Assisted Brake

*Multi-Materials include: Dry cow manure, wood chips, rice hulls, biogas residue

*Product images & specs are for illustrative purposes only. Minor variations (due to production batches or upgrades) may occur, with no impact on core functions. Actual product shall prevail. For inquiries, contact our sales team.



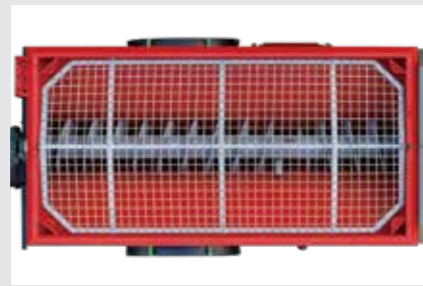
UHAND BEDDING SPREADER



OVERVIEW OF THE BEDDING SPREADER STRUCTURE



Bedding Spreader Hopper



Hopper Auger



Discharge Control Gate



Throwing Hammer Assembly



Electromagnetic Control Mechanism



High-Pressure Filter Element



Cab Control System

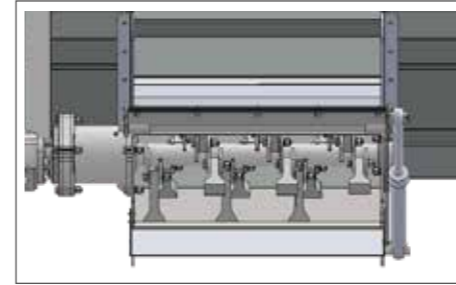


Plunger Motor

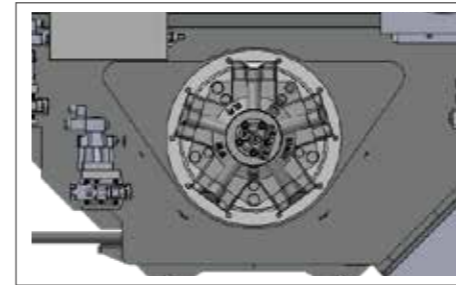


Hydraulic Oil Tank and Radiator System

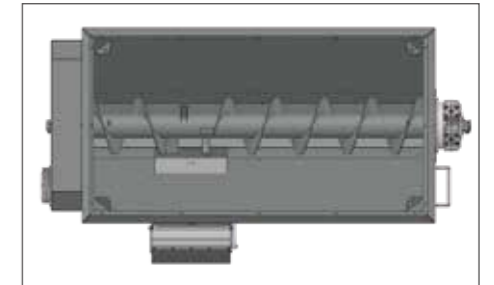
COMPONENT INTRODUCTION



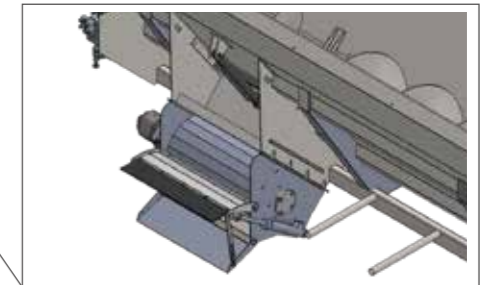
The throwing hammer structure adopts a spiral arrangement, and through rotation, it evenly spreads the material transported from the hopper to the designated location.



The auger drive motor uses a plunger motor, which provides high starting torque and ensures smooth operation.



The hopper auger operates smoothly, ensuring more uniform material discharge.



The material throwing distance is controlled by adjusting the size of the control gate's opening.

