

# UHAND LEFTOVER FEED COLLECTOR

The Leftover Feed Collector, independently developed by UHAND AgriTech, offers practical functionality and a comfortable driving experience.

Equipped with weighing, noise-reduction, and hopper-spreading systems, the vehicle can connect to feeding software and supports leftover feed redistribution. It achieves a powder feed collection rate of up to 95% and comes with air conditioning and a comfortable seat for the operator.

Compared with the traditional combination of a 30-shovel loader plus TMR truck, this collector provides complete cleaning without blind spots, accurately measures leftover feed in each barn, and allows easy redistribution to other barns. The entire process can be operated by a single person. Cleaning a single barn and moving between barns takes only six minutes, with no need to wait for feed recovery, resulting in more consistent and efficient operation.



## LEFTOVER FEED COLLECTOR - FC SERIES

Model		FC-10	FC-12	FC-16
Effective Hopper Capacity	m <sup>3</sup>	10	12	16
Operating Weight	kg	7500	7500	8000
Dimensions (L×W×H) - Working	mm	8500×2800×3100	8600×2800×3100	9100×2900×3200
Dimensions (L×W×H) - Traveling	mm	8100×2800×3400	8200×2800×3400	8700×2900×3500
Actual Load Capacity	kg	3800	4700	6000
Engine - National III		YN4EL 109-30CR (80kW)	YN4EL 120-30CR (88kW)	YN4EL 120-30CR (88kW)
Engine - National IV		YN38CAF4 (91kW)	YN38CAF4 (91kW)	YN38CAF4 (91kW)
Collection Width	mm	1900	1900	1900
Wheelbase	mm	3300	3300	3600
Spreading Rate	m <sup>3</sup> /min	0.1	0.1	0.12
Spreading Outlet Width	mm	630	630	830
Spreading Outlet Height	mm	390	390	390
Weighing Accuracy		Class C1 ±2kg	Class C1 ±2kg	Class C1 ±2kg
Weighing Range	t	4×5	4×5	4×10
Spreading Method		Hydraulic belt (bilateral)	Hydraulic belt (bilateral)	Hydraulic belt (bilateral)
Collection Method		Rotary drum auger + belt	Rotary drum auger + belt	Rotary drum auger + belt



\*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.

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## DRIVING & OPERATING THE LEFTOVER FEED COLLECTOR



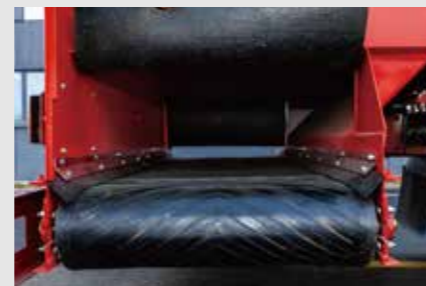
### STRUCTURAL OVERVIEW OF THE LEFTOVER FEED COLLECTOR



Feed Collection Head



Front Brush



Rear Dual-Side Discharge Outlet



Sprocket Coupling



Engine Air Filter



Radiator Assembly



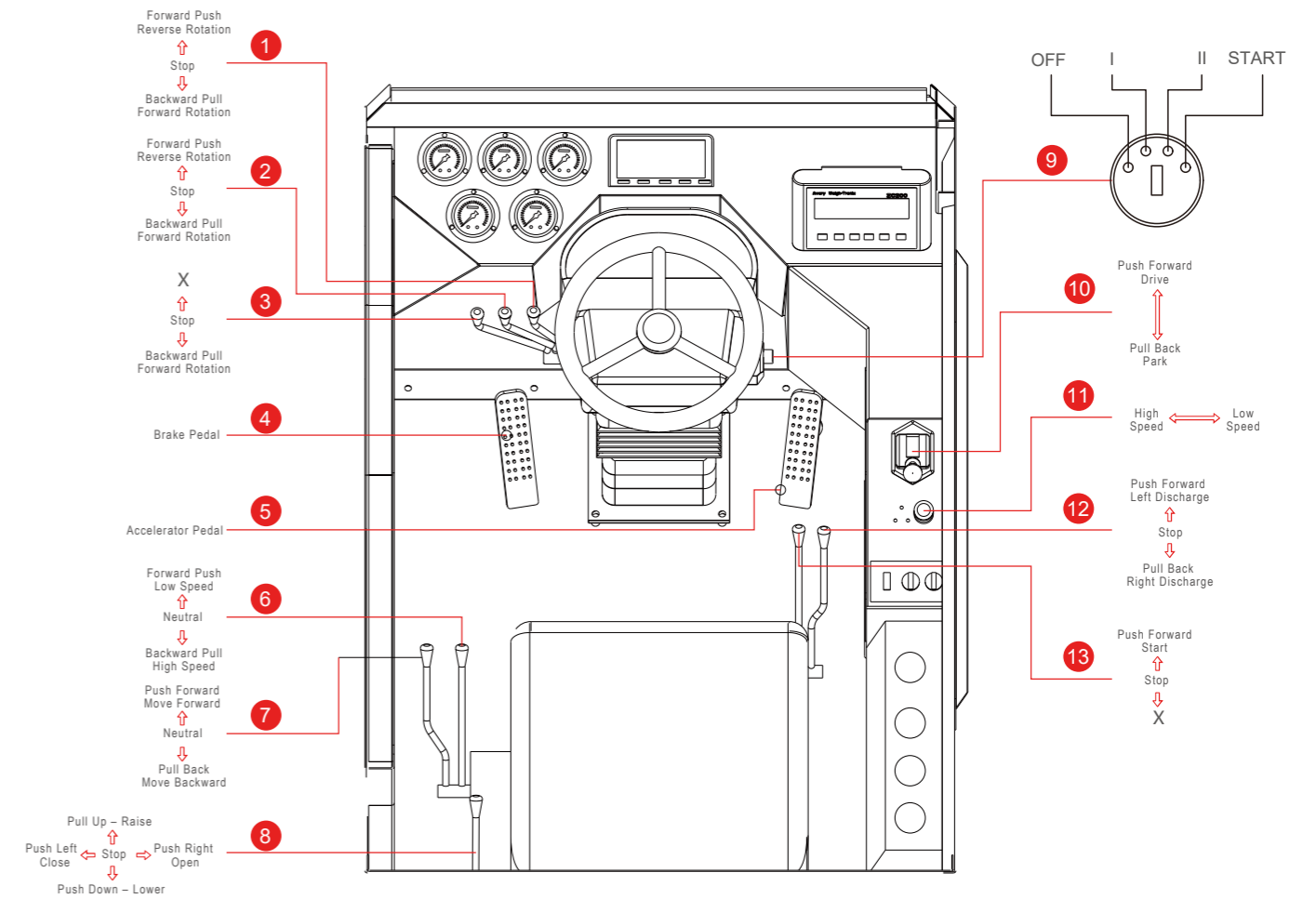
In-Cab Control System



5545 Gear Reducer



Drive Shaft



- 1 Collection
- 2 Secondary Collection
- 3 Upper Spreading (Auger)
- 4 Brake Pedal
- 5 Accelerator Pedal
- 6 Hydraulic High/Low Speed
- 7 Travel (Forward / Reverse)
- 8 Lift Box (Up / Down) + Side Baffle (Left / Right)
- 9 Electric Lock
- 10 Parking Brake
- 11 Transfer Case (High / Low Gear)
- 12 Feed Spreader
- 13 Lower Spreading (Chain)

