# **AF88 Series**



# **Make Farming Easier!**

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### RICE HARVESTER



Unloading grain type for three : Grain tank, bag type ,easy type.



#### Grain tank

Grain tank is adopted for high speed unloading (90s for whole tank),convenient(unloading height 820mm~4200mm), rotate 360 degree to cover all needs.

#### Bag type

Easy and fast to unloading while harvesting ,saving the unloading time , increasing work efficacy , more reliable for width of receiving grain table .

#### Easy type

Simple structure and reliable, faster and more convenient, especially for bag receiving grain and small transportation car.







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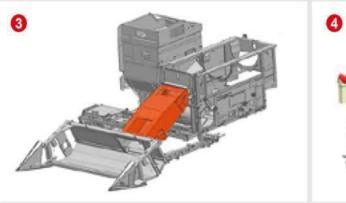
### MODEL FOR SUPER HIGHYIELD

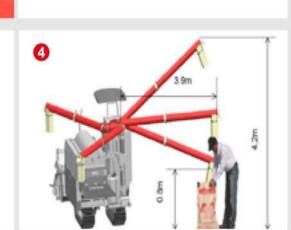












- Working performance to 0.5 ha/h, average fuel consumption to 16L/ha, investment recovery period to 1-1.5 year within short time (above data slightly different due to different working condition)
- Paster and efficient, exact matching of operating speed and machine specification.
- More feeding quantity ,bridge width 550mm.
- 90 seconds for full unloading grain ,length 3.9 m,rotation 360 degree ,hydraulic motor drive.

### DOCTOR FOR LODGING GRAIN











Easier for lodging grain , inclined angle header.

No straw twisted ,anti-twister border inner space 20mm between blade and harrow.

3 Easier for grabbing lodging grain , special design.







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### PROFESSOR FORTRAFFIC ABILITY











High ability anti-derailment for muddy and high-speed operating with chassis optimal design.

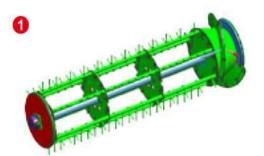
Good traffic ability with 535 ground clearance at chassis rear-end.

Efficient for avoiding dust or straw into ventpipe with upper-stage exhaust.

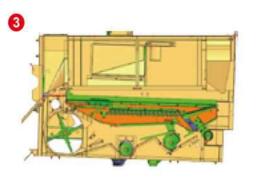
# EXPERT FORTHRESHING











- More good threshing by threshing cylinder(φ620x1954),more solid for two concave.
- Optional for shieves with multi choice
- More clean cereal ,double blower way , balanced wind.







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### EXCELLENCE QUALITY

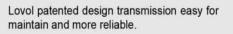














Higher power and More reliable with original HST.



More reliable and good strength by high pressure steel rolling on machine.







Italy Interpump HST Transmission



HST three-gear transmission with American Carlisle friction plate, NSK bearing and NOK seal ring



Threshing System
The longer threshing cylinder of Φ620×1,954 guarantees efficient threshing with much less waste.



Japan Bando transmission belt



Header System
The torsional spring tooth performs better than similar tools in harvesting laid crops.



Enhanced chains allow for a longer service life



- 1. Main gear shift lever
- 2. Acceleration lever
- 3. Engine stop knob
- 4. Reaper counter clutch lever
- 5. Threshing clutch lever
- 6. reaping clutch lever

- 7. Grain clutch lever
- 8. Operator's seat
- 9. Main switch
- 10. Handrail
- 11. Power steering lever
- 12. Reel control lever

- 13. Grain unloading auger control lever
- 14. Meter panel
- 15. Range gear shift lever
- 16. Light switch

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#### One-stop business chain service support system

With an international service team with rich experience and excellent skill, Lovol is committed to build a complete service guarantee system, which is professional, fast, efficient and comprehensive. Every consumer in overseas would receive a full-process service guarantee including pre-sales, on sale and after sales through the way of markets, spare parts, training service and technical support.

#### Market Service

#### Service Mode : Stationary Point + Circuit Service

- ◆ Long-term Stationary Point Service;
- Short-term Circuit Technology Support Service:
- ◆ Over 100 times annually ;
- Service Process: Standard, High Efficient, Seasonable;
- ◆ Service Image: Professional, Unified.





#### Spare Parts Service

#### Spare Parts Guarantee Measures: Dealer+ Spare Part Warehouse

- ♦ 100% original spare parts assure good quality;
- Bar-code system adopted in the whole process assures accuracy and promptness;
- Professional and accurate package and logistics assure safe and relieved transportation.

#### Training Service

# Characteristic Training Mode: invite the technicians of dealers to Lovol for training, send Lovol engineers to dealers for training

- ◆ A full range of training tools, multi-language training materials, vivid training video;
- Professional training teachers with rich service experience and good communication capability;
- Almost 100 people will attend the training in Foton Lovol factory every year;
- One-to-one special assignment training;
- · Remote online network training.

#### Technical Suppo

#### The whole process of technical support covers on sale and after-sale service

- Nearly 50 categories of technical support materials for 4 series products;
- Various support methods like maintenance manual, wall chart, operation instruction disk and so on:
- Multi-language materials in Chinese, English, Russian, Portuguese, Spanish and Arabic respectively.













### MAIN SPECIFICATIONS



Product Model			AF88G	AF88T	AF108
Items			Elevated Discharge	Loading Table	Specification
Dimensions	Length(mm)(for working state)		5160	5160	5160
	Width(mm)(for working state)		2750	2750	2610
	Height(mm)(for working state)		2750	2750	2750
Weight(kg)			2970	2750	2970
Engine	Model		Dachai-CA498Z-09T2/01	Dachai-CA498Z-09T2/01	Dachai-CA498Z-10T2/01
	Structure Type		Water-Cooled Four-Stroke Turbocharged Engine	Water-Cooled Four-Stroke Turbocharged Engine	Water-Cooled Four-Stroke Turbocharged Engine
	Rated Power		65	65	74
	Rated Speed (r/min)		2400	2400	2400
	Fuel type		Diesel (0#)	Diesel (0#)	Diesel (0#)
	Fuel Tank Volume		95	80	95
Movement System	Track	Specification [Width (mm) Link Pitch (mm) Quantity(Link)]	500×90×51	500×90×51	500×90×53
		Gavge(mm)		1150	
	Min. Ground Clearance (mm)		325	325	325
	Gearbox Type		(HST)	(HST)	(HST)
	Transmission type		( 3-gear Range Shifts) Continuously Variable-Speed Forward and Backward	( 3-gear Range Shifts) Continuously Variable-Speed Forward and Backward	( 3-gear Range Shifts) Continuously Variable-Spee Forward and Backward
	Theoretical Traveling Speed (km/h)		Low Speed 0~3.96 Standard Speed 0~5.14 Walk Speed 0~7.37	Low Speed 0 ~ 3.96 Standard Speed 0 ~ 5.14 Walk Speed 0 ~ 7.37	Low Speed 0 ~ 3.96 Standard Speed 0 ~ 5.14 Wall Speed 0 ~ 7.37
Header System	Header Width (mm)		2000	2000	2200
Threshing System	Threshing type		Longitudinal Axial Flow Bar Tooth Type	Longitudinal Axial Flow Bar Tooth Type	Longitudinal Axial Flow Bar Tooth Type
	Threshing Cylinder	Outer Diameter(mm)	Φ620×1954	Φ620×1954	Ф620×1954
		Rotation Speed (r/min)	580	580	580
Grain Unloading System	Tank Volume (L)		1400	450	1400
	Grain Unloading Rotation Range (Degree)		270	i	Ÿ.
	Unloading Grain Height Range (mm)		920~4200	1	I
Electronics and misc	Battery	Voltage (V)	12	12	Rotation Driving System
	Starting relays	Rated current (A)	50	50	50
		Voltage (V)	12	12	Grain Unloading Outlet Height Range(mm)
	Hydraulic Oil Tank Volume		21	21	21
Hourly Production (hm²/h) (Vertical dry field crops environment)			±0.3~0.7	☆ 0.3 ~ 0.7	±0.3~0.7

Note: \* The above figures vary according to factors including land parcels, crop growth, driver skill and the maintenance of the equipment.

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