


COMPLETE VEHICLES
EU CERTIFICATE OF CONFORMITY

The undersigned, Lu Qi Deputy General manager
hereby certifies that the following complete vehicle:

1.1.	Make (trade name of the manufacturer):	HHJM,JINMA,JM,HUANGHAI JINMA, 
1.2.	Type:	JM45
1.2.1.	Variant:	JM254E
1.2.2.	Version:	/
1.2.3.	Commercial name (if available):	Not available
1.3.	Category, subcategory and speed index of vehicle	T1a
1.4.	Company name and address of manufacturer	Jiangsu Yueda Intelligent Agricultural Equipment Co.,Ltd. No.9 Nenjiang Road, Yancheng Economic Developing Zone, Yancheng City, Jiangsu Province, 224002 P. R. China
1.4.2.	Name and address of manufacturer's authorised representative (if any):	AGAS-FHL INTERNATIONAL GROUP LTD HLAVNE NAMESTIE 15, 060 01 KEZMAROK SLOVAKIA
1.5.1.	Location of the manufacturer's statutory plate	Right hand drive countries: instrument panel – right side Left hand drive countries: instrument panel – left side
1.5.2.	Method of attachment	Riveted
1.6.1.	Location of the vehicle identification number on the chassis:	Front of the chassis - right side
2.	Vehicle identification number:	YDT21B01AS2000020

conforms in all respects to the type described in EU type-approval **e49*167/2013*00006*01 Rev.01** (type-approval number including extension number) issued on **05/07/2022** (date of issue), and can be permanently registered in Member States having right/left hand traffic and using metric/imperial units for the speedmeter.

Place: Yancheng City, Jiangsu Province, P. R. China

Date: 2025.8.19

Signature:

General construction characteristics

3.3.1.	Number of axles and wheels: .	2 axles, 4 wheels
3.3.2.	Number and position of axles with twinned wheels:	Not applicable
3.3.3.	Number and position of steered axles:	1, F
3.3.4.	Number and position of powered axles:	2, F&R Front axle disengage-able
3.3.5.	Number and position of braked axles:	1, R
3.4.1.	Crawler undercarriage configuration: set of track trains at front/set of track trains at rear/set of track trains at front and set of track trains at rear/continuous track train at each side of the vehicle	
3.4.2.	Number and position of powered set of track trains:	
3.4.3.	Number and position of braked set of track trains:	
3.4.4.	Steering by: -- changing the speed between the left-hand side and right-hand side track trains: yes/no -- pivoting of two opposite or all four track trains: yes/no/ -- articulation of the front and rear part of the vehicle around a central vertical axis: yes/no -- articulation of the front and rear part of the vehicle around a central vertical axis and changing the direction of the wheels on the wheeled axle: yes/no	Not applicable

Constructions characteristics for special purpose

47.1	Vehicle equipped with falling object protective structures (FOPS) for forestry applications:	Yes/no
47.2	Vehicle equipped with falling object protective structures (FOPS) for other applications than forestry:	Yes/no
55.1	Vehicle equipped with protection against penetrating objects (OPS) for forestry applications:	Yes/no
55.2	Vehicle equipped with protection against penetrating objects (OPS) for other applications than forestry:	Yes/no
58.3	Vehicle equipped with a cab classified for protection against hazardous substance for category:2/3/4 and Dust filter/ Vapour filter with regard to protection against hazardous substance.	Not applicable
59.	Vehicle with machinery mounted on it	Yes/no
59.1.	General description of the machinery and its inter-action with the vehicle:	Not applicable

Masses

4.1.1.	Unladen mass(es) in running order :	
4.1.1.1.	Maximum:	1542 kg
4.1.1.2.	Minimum:	1542 kg
4.1.2.1.	Technically permissible maximum laden mass(es) of vehicle	1730 kg
4.1.2.1.1.	Technically permissible maximum laden mass(es) of vehicle per axle	
	- Axle 1	690 kg
	- Axle 2	1040 kg
4.1.2.2.	Mass(es) and tyre(s)	

Tyre combination No	Axle No	Tyre dimension including load capacity index and speed category symbol	Rolling radius [mm]	Tyre Load rating per tyre [kg]	Maximum permissible mass per axle [kg]	Maximum permissible mass of vehicle [kg]	Maximum permissible vertical load on the coupling point [kg]	Track width [mm]	
								Minimum	Maximum
1 (XUZHOU ARMOUR)	1	6.00-16 6PR R1 84, A6	348	500	1000	690	not applicable	1100	1100
	2	9.5-24 8PR R1 111, A6	495	1110	2220	1040	not applicable	1200	1400

地址：中国江苏省盐城市经济开发区嫩江路9号

Add: No.9,Nenjiang Road,Economic Development Zone,Yancheng,Jiangsu.China

电话 Tel: 0086-515-68823978 传真 Fax: 0086-515-88229791

邮编 P.C:224002 网址 website: Http://www.jinma-tractor.com

- 4.1.2.3. Mass(es) and crawler undercarriage Not applicable
4.1.3 Technically permissible towable mass(es) for each chassis/ braking configuration of the R- or S-category vehicle

R-and S- category vehicle Brake	Drawbar	Rigid drawbar	Centre-axle
Unbraked	550 kg	/ kg	/ kg
Inertia-braked	3000 kg	/ kg	/ kg
Hydraulic braked	/ kg	/ kg	/ kg
Pneumatic braked	/ kg	/ kg	/ kg

- 4.1.4. Total technically permissible mass(es) of the tractor (T- or C-category vehicle) and towed vehicle (R- or S-category vehicle) combination for each chassis/braking configuration of the R- or S- category vehicle:

R-and S-category vehicle Brake	Drawbar	Rigid drawbar	Centre-axle
Unbraked	2280 kg	/ kg	/ kg
Inertia-braked	4730 kg	/ kg	/ kg
Hydraulic braked	/ kg	/ kg	/ kg
Pneumatic braked	/ kg	/ kg	/ kg

Ballast masses


- 29.2. Number of sets of ballast masses:
29.2.1. Number of components on each set:
Set 1: Front 2 and rear 0
Set 2: Front 2 and rear 2
Set 3: Front 2 and rear 4
Set 4: Front 4 and rear 0
Set 5: Front 4 and rear 2
Set 6: Front 4 and rear 4
29.4. Total mass of ballast masses:
Front 48 kg and rear 140 kg

Main dimensions

- 4.2.1. For incomplete vehicles Not applicable
4.2.2.1.1. Length for on-road use:
maximum 3265 mm
minimum 3110 mm
4.2.2.1.2. Width for on-road use:
maximum 1640 mm
minimum 1440 mm
4.2.2.1.3. Height (in running order)
Maximum 2450 mm
minimum 2450 mm
4.2.2.5. Wheelbase: 1670 mm
4.2.2.8. Track width:
4.2.2.8.1. maximum: Axle 1 / Axle 2 1100 mm/1200 mm
4.2.2.8.2. minimum: Axle 1 / Axle 2 1100 mm/1400 mm

General powertrain characteristics

地址: 中国江苏省盐城市经济开发区嫩江路9号
Add: No.9,Nenjiang Road,Economic Development Zone,Yancheng,Jiangsu.China
电话 Tel: 0086-515-68823978 传真 Fax: 0086-515-88229791
邮编 P.C:224002 网址 website: Http://www.jinma-tractor.com


5.1.1.1.	Declared maximum design vehicle speed:	27.19 km/h
5.1.2.1.	Declared rearward maximum design vehicle speed	26.19 km/h
Engine		
2.1.	Make(s) (trade name(s) of manufacturer):	LD
2.2.	Type:	KM385BT
2.2.2.	Type-approval number without extension:	e9*2016/1628*2016/1628EV2/D*31021*00
6.1.7.	Category and sub-category of the engine	NRE and NRE-v-2
6.2.1.	Combustion cycle	Four stroke cycle/ two-stroke cycle/rotary/other (specify)
6.2.2.	Ignition type:	Compression ignition/ spark-ignition
6.2.3.1.	Cylinders' number and configuration	3, LI
6.2.8.1.	Fuel type	B5
6.2.8.3.	List of additional fuels compatible with use by the engine	Not applicable
6.3.2.1.2.	Declared rated net power	18.4 kW
6.3.2.2.2.	Maximum net power	18.4 kW
6.3.6.4.	Engine total swept volume:	1532 cm ³
Gearbox		
11.2.8.	Type of gear shift system(s)	Mechanical (gear change)/ Double-clutch (gearchange)/Semi-automatic (gear change)/Automatic (gear change)/Continuously Variable Transmission/hydrostatic /not-applicable/other (if other, specify:)
Steering		
13.2.	Steering category:	Manual/ power-assisted/servo-steering/differential
Braking		
43.4.6.	Electronic braking system:	Yes/ no/optional
43.5.1.	Braking transmission:	Mechanical/ pneumatic/hydraulic/hydrostatic/without power-assistance/power-assisted/fully-powered transmission
43.6.1.	Towed vehicle braking control system technology:	Hydraulic/ Pneumatic/Electric/None
43.6.4.	Connections type: single line/two-lines/None	
43.6.4.1.	Supply pressure Hydraulic:	
	Single line: ... kPa	
	Two lines: ... kPa	Not applicable
43.6.4.2.	Supply pressure Pneumatic:	
	Two lines: kPa	
43.6.5.	Presence of ISO 7638:2003 connector : yes/no	
Rollover protective structure (ROPS)		
2.1.	Make(s) (trade name(s) of manufacturer):	HHJM,JINMA, JM, HUANGHAI JINMA, 
2.2.2.	Type-approval number without extension:	OECD approval No. 4/1 339/1
46.1.	Equipment of ROPS:	Compulsory/ optional/standard
46.2.	ROPS by cab/by frame/by roll bar(s) mounted at	Front/ rear
46.2.1.	In the case of roll bar:	Foldable/ not foldable
46.2.2.	In the case of foldable roll bar:	
46.2.2.1.	Folding operation:	Non-assisted/ partially assisted/fully assisted
46.2.2.2.1.	Hand-operated foldable ROPS:	With tools/ without tools
46.2.2.4.	Locking mechanism:	Manual/ automatic
Seating positions (saddles and seats)		
49.1.	Seating position configuration:	Seat/ saddle
49.4.2.	Driver's seat type category:	Category A class I/II/III, category B
49.4.3.	Reversible driving position:	Yes/ no
49.5.1.	Number of passenger seats:	Not applicable
Load platform(s)		
33.1.1.	Length of the load platform(s):	
33.1.2.	Width of load platform(s):	
33.1.3.	Height of load platform(s) above the ground:	Not applicable
33.2.	Safe load carrying capacity of load platform(s) declared by manufacturer:	
Mechanical couplings		
38.3.	Rear mechanical coupling	

地址：中国江苏省盐城市经济开发区嫩江路9号

Add: No.9,Nenjiang Road,Economic Development Zone,Yancheng,Jiangsu.China

电话 Tel: 0086-515-68823978 传真 Fax: 0086-515-88229791

邮编 P.C:224002 网址 website: Http://www.jinma-tractor.com

Type (according to Appendix 1 to Annex XXXIV to Commission Delegated Regulation (EU) 2015/208):		Tractor drawbar(complying with ISO 6489-3: 2004)	
Make:		HHJM,JINMA, JM, HUANGHAI JINMA, 	
Manufacturer's type designation:		254E.35B.001	
(EU) type-approval mark or -number:		e49*2015/208*2016/1788NS*00005*00	
Maximum horizontal load/D-Value		/ kg/kN	
Towable mass (T)		3 tonnes	
Maximum permissible vertical load on the coupling point		0 kg	
Position of coupling point	height above ground,	minimum	281 mm
		maximum	370 mm
	Distance from vertical plane passing through the axis of the rear axle	minimum	880 mm
		maximum	880 mm

Three-point lifting mechanism

39.1. Three-point lifting mechanism:

Front mounted/rear mounted/both front and rear mounted/
inexistent

39.2. Maximum towable mass:

420 kg

Additional coupling points

40.1. Additional coupling points:

Yes/no/optional

Power take-off(s)

51.2. Main PTO: Position: Position: front/rear/other(if other specify)

51.3. Secondary PTO: Position: Not applicable

51.2.3. Optional: Power at the power take-off (PTO) at the rated speed(s) (in accordance with OECD Code 2 or ISO 789-1:1990 (Agricultural tractors — Test procedures — Part 1: Power tests for power take-off))

Rated speed PTO (min ⁻¹)	Corresponding engine speed (min ⁻¹)	Power (kW)
1-540	2077	15.7
2-1000	2150	15.7
540E	/	/
1000E	/	/

Results of the sound level test (external):

Measured according to Annex III to Commission Delegated Regulation (EU) 2015/96, as last amended by Commission Delegated Regulation(EU)2016/1789

Moving:	84.8 dB(A)
Stationary:	81.9 dB(A)
Engine speed:	2525 min ⁻¹

Driver-perceived sound level:

地址：中国江苏省盐城市经济开发区嫩江路9号

Add: No.9,Nenjiang Road,Economic Development Zone,Yancheng, Jiangsu.China

电话 Tel: 0086-515-68823978 传真 Fax: 0086-515-88229791

邮编 P.C:224002 网址 website: Http://www.jinma-tractor.com

Measured according to Annex XIII to Commission Delegated Regulation (EU) No 1322/2014 as last amended by Regulation (EU) No 2016/1788:

Moving:	85.8 dB(A)
Test method used: Test method 2 in accordance with section 3 of Annex XIII to Commission Delegated Regulation (EU) No 1322/2014	

Result of exhaust emission test (inclusive of Deterioration Factor)

Measured according to:

- Commission Delegated Regulation (EU) 2018/985, as last amended by Commission Delegated Regulation (EU) 2020/1564, or Yes/no
- Regulation (EU) 2016/1628 of the European Parliament and of the Council, as last amended by Regulation (EU) 2020/1040 (of the European Parliament and of the Council), or Yes/na
- Regulation (EC) No 595/2009 of the European Parliament and of the Council, as last amended by Regulation (EU) 2019/1242 (of the European Parliament and of the Council) Yes/no

Emission	CO (g/kWh)	HC (g/kWh)	NO _x (g/kWh)	HC + NO _x (g/kWh)	PM (g/kWh)	PN (#/kWh)	Test cycle
NRSC/ ESCAWHSC	1.427	1.013	5.894	6.907	0.333	---	C1
NR transient test /ETC/WHTC	NA	NA	NA	NA	NA	NA	NA
CO ₂ result	955.8 g/kWh						

COMMENTS: None

地址：中国江苏省盐城市经济开发区嫩江路9号

Add: No.9,Nenjiang Road,Economic Development Zone,Yancheng,Jiangsu.China

电话 Tel: 0086-515-68823978 传真 Fax: 0086-515-88229791

邮编 P.C:224002 网址 website: [Http://www.jinma-tractor.com](http://www.jinma-tractor.com)