



CERTIFICATE OF CONFORMITY

ACCOMPANYING EACH VEHICLE IN THE SERIES OF THE TYPE WHICH HAS BEEN APPROVED

SECTION 1

FOR COMPLETE VEHICLES

The undersigned: Mr. Li Zhengyu / Vice General Manager

Hereby certifies that the following complete vehicle:

- | | | | |
|--------|---|---|--|
| 1.1. | Make (trade name of the manufacturer) | : | LOVOL |
| 1.2. | Type | : | P4000 |
| 1.2.1. | Variant(s) | : | P4110; |
| 1.2.2. | Version | : | --- |
| 1.2.3. | Commercial name(if available) | : | LOVOL P4110 |
| 1.3. | Category, subcategory and speed index of vehicle | : | T1a |
| 1.4. | Company name and address of manufacturer | : | WEICHAI Lovol Intelligent Agricultural Technology Co., Ltd.
No. 192 Beihai South Road, Fangzi District, Weifang City, Shandong Province, P.R. China |
| 1.4.2. | Name and address of manufacturer's authorized representative(if any) | : | Weichai Lovol Heavy Industry Co.Ltd
VIA MARIANINI 21/E, 41123
Modena (MO) Italy |
| 1.5.1. | Location of the manufacturer's statutory plate(s) | : | At the right of middle beam of the cab |
| 1.5.2. | Method of attachment of the manufacturer's statutory plate(s) | : | Riveted |
| 1.6.1. | Location of the vehicle identification number on the chassis | : | Stamped on front right side of tractor frame and the back left of the gear box. |
| 2. | Vehicle identification number | : | FTTP4A44CRW000152 |
| | Conforms in all respects to the type described in EU type-approval | : | e13*167/2013*00462*03 |
| | Issued on | : | Nov. 01, 2024 |
| | and can be permanently registered in Member States having right/left-hand traffic | : | Right |
| | and using metric/imperial units for the speedometer. | | |
| | (Place) | : | Weifang, Shandong, China |
| | (Date) | : | Nov. 13th, 2024 |
| | (Signature) | : | |



Attributo codice
EU 06108 MUCB525
Brescia, 27/02/2025

SECTION 2
VEHICLE CATEGORY T
(COMPLETE VEHICLE)

General construction characteristics

- 3.3.1. Number of axles and wheels⁽¹⁾ : 2 axles, 4 wheels
- 3.3.2. Number and position of axles with twinned wheels : n.a.
- 3.3.3. Number and position of steered axles : 1 axle, front
- 3.3.4. Number and position of powered axles : 2 axles (rear permanent drive and front with a disengageable interconnecting coupling)
- 3.3.5. Number and position of braked axles : 1 axle, rear (with automatic engagement of front wheel drive)
- 3.4.2. Number and position of powered set of track trains : n.a.
- 3.4.3. Number and position of braked set of track trains : n.a.

Constructions characteristics for special purposes

- 47.1 Vehicle equipped with falling object protective structures (FOPS) for forestry applications : yes
- 47.2 Vehicle equipped with falling object protective structures (FOPS) for other applications than forestry : yes
- 58.3. Vehicle equipped with a cab classified for protection against hazardous substances of category with regard to protection against hazardous substances : not applicable

Masses

- 4.1.1.1. Unladen mass(es) in running order
- 4.1.1.1.1. Maximum : 4835kg
- 4.1.1.1.2. Minimum : 4725kg
- 4.1.2.1. Technically permissible maximum laden mass(es) : 6800 kg
- 4.1.2.1.1. Technically permissible maximum mass(es) per axle : Front: 2700 kg
Rear: 4100 kg
- 4.1.2.2. Mass(es) and tyre(s) :

Variant(s)	Combinations	Tyre size	Load capacity (2 wheels) (kg)	Technically permissible maximum mass per axle (kg)	Limits on the distribution of this mass among the axles	Max masses declared by the manufacturer (kg)	Max permissible vertical load on the coupling (kg)
P4110	1	Front	380/70R24 125A8	3300	2700	40 %	6800
		Rear	520/70R34 148A8	6300	4100	60 %	
	2	Front	380/70R24 125A8	3300	2700	40 %	6800



	3	Rear	480/70R34 143A8	5450	4100	60 %	6800
		Front	340/85R24 125A8	3300	2700	40 %	
		Rear	420/85R34 142A8	5300	4100	60 %	
	4	Front	440/65R24 128D	3950	2700	40 %	6800
		Rear	540/65R34 145D	6360	4100	60 %	
	5	Front	380/70R24 125D	3300	2700	40 %	6800
		Rear	520/70R34 148D	6300	4100	60 %	

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	Drawbar	Rigid drawbar	Centre-axle
Brake			
Unbraked	1500 kg	1500 kg	1500 kg
Inertia-braked	5800 kg	5800 kg	5800 kg
Hydraulic braked	--	--	--
Pneumatic braked	18000 kg	18000 kg	18000 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	Drawbar	Rigid drawbar	Centre-axle
Brake			
Unbraked	8300 kg	8300 kg	8300 kg
Inertia-braked	12600 kg	12600 kg	12600 kg
Hydraulic braked	--	--	--
Pneumatic braked	24800 kg	24800 kg	24800 kg

Ballast masses

- 29.2. Number of sets of ballast masses : One
 29.2.1 Number of components on each set : Front: 10; rear: 4
 29.4 Total mass of ballast masses : 768kg

Main dimensions

- 4.2.2 For complete/completed vehicles
 4.2.2.1.1 Length for on-road use : maximum: 4826 mm
 minimum: 4826 mm
 4.2.2.1.2 Width for on-road use : maximum: 2200 mm
 minimum: 2110 mm
 4.2.2.1.3 Height for on-road use : maximum: 3019 mm
 minimum: 3019 mm
 4.2.2.5 Wheelbase : 2570 mm
 4.2.2.8 Track width
 Maximum : Axle 1: 1790 mm; Axle 2: 1740 mm
 Minimum : Axle 1: 1720 mm; Axle 2: 1670 mm

General powertrain characteristics

- 5.1.1.1 Declared maximum design vehicle speed : 39.3 km/h (Rear tire:520/70R34)
- 5.1.2.1 Declare rearward maximum design vehicle speed : 38.1 km/h (Rear tire: 520/70R34)

Engine

- 2.1. Make(s) (trade names) of manufacturer : WEICHAI;

- 2.2. Type :

Variant(s)	Type
P4000 P4110	WP4.6NG124E670

- 2.2.2 Type-approval number without extension : e9*2016/1628*2022/992EV6/D*31150

- 6.1.7. Category and sub-category of the engine : NRE-v-6

- 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 : 4 cylinders, in-line

- 6.2.8.1. Fuel type : diesel

- 6.2.8.3. List of additional fuels compatible with use by the engine : n.a.

- 6.3.2.1.2. Declared rated net power : P4000 P4110: 91kW

- 6.3.2.2.2. Maximum net power : P4000 P4110: 100kW

- 6.3.6.4. Engine total swept volume : 4580 cm³

Gearbox

- 11.2.8. Type of transmission ratio change system : Mechanical

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 : n.a.

- Two-lines : n.a.

- 43.6.4.2. Supply pressure Pneumatic

- Two-lines : 810kPa

- 43.6.5. Presence of ISO 7638:2003 connector : Yes

Rollover protective structure (ROPS)

- 2.1. Make(s) (trade name(s) of manufacturer : LOVOL



- 2.2.2. Type-approval number(s) : e13*1322/2014*2018/830V*00291*00
- 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 : n.a.
- 46.2.2 In the case of foldable roll bar : n.a.
- 46.2.2.1 Folding operation : n.a.
- 46.2.2.2.1. Hand-operated foldable ROPS : n.a.
- 46.2.2.4. Locking mechanism : n.a.

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 : 1

Mechanical couplings

Type (according to Appendix 1 to Annex XXXIV to Commission Delegated Regulation (EU) 2015/208)			Clevis type mechanical coupling	Tractor drawbar
Make			LOVOL	LOVOL
Manufacturer's type designation			TP4P530020000	TP4P350020000
(EU) type-approval mark or -number			e13*2015/208*2018/829NS*00 117*03	e13*2015/208*2018/829NS*00 116*03
Maximum horizontal load/D-Value			n.a.	n.a.
Towable mass (T)			8 tonnes	8 tonnes
Maximum permissible vertical load on the coupling point			1000 kg	0 kg
Position of coupling point	height above ground	min	540	355
		max	990	435
	Distance from vertical plane passing through the axis of the rear axle	min	685	775
		max	685	925

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 : 3000 kg

Additional coupling points

- 40.1 Additional coupling points : yes/ no / optional

Power take-off(s)

- 51.2. Main PTO
Position : front / rear / other
- 51.3. Secondary PTO
Position : n.a.

51.2.3.

Optional: Power at the power take-off (PTO) at the rated speed(s) [in accordance with OECD Code 2 (26) or ISO 789-1:1990 (Agricultural tractors — Test procedures — Part 1: Power tests for power take-off)]

Variant(s)	Rated speed PTO (min ⁻¹)	Corresponding engine speed (min ⁻¹)		Power (kW)	
		Main PTO	Secondary PTO	Main PTO	Secondary PTO
P4000 P4110	1000	2105	-	58	-
	540	2076	-	64	-
	1000	2105	-	64	-

Results of the sound level test(external)

Measured according to Annex II to Commission Delegated Regulation (EU) 2018/985, as last amended by Commission Delegated Regulation (EU) 2022/518;

Variant(s)	P4000 M1104; P4000 P4110
Moving	84 dB(A)
Stationary	84 dB(A)
Engine speed	2400 r/min

Driver-perceived sound level

Measured according to Annex XIII to Commission Delegated Regulation (EU) 1322/2014, as last amended by Commission Delegated Regulation (EU) 2018/830:

Driver's exposure to noise level	P4000 M1104; P4000 P4110
	85 dB(A)
Test method used	Method 2

Results of exhaust emission tests (inclusive of Deterioration Factor)

Measured according to

--Commission Delegated Regulation (EU) 2018/985, as last amended by Commission Delegated Regulation (EU) 2022/518 : yes/no

--Regulation (EU) No 2016/1628 of the European Parliament and of the Council, as last amended by (Commission Delegated) Regulation (EU) (No) 2022/992 (of the European Parliament and of the Council) : yes/no

--Regulation (EC) No 595/2009 of the European Parliament and of the Council, as last amended by (Commission Delegated) Regulation (EU) No 2019/1242 (of the European Parliament and of the Council) : yes/no

Variant (s)	Emissions	CO (g/kWh)	HC (g/kWh)	NOx (g/kWh)	HC+ NOx	PM (g/kWh)	PN (g/kWh)	Test Cycle
P4000 P4110	NRSC/ESC/ WHSC	0.007	0.023	0.252	---	0.003	0.82x10 ¹²	C1
	NR transient test / ETC / WHTE	0.014	0.016	0.263	---	0.003	0.664x10 ¹²	NRTC
	CO ₂ result	NRTC : 683.98 g/kWh						



Ministero delle Infrastrutture e dei Trasporti
Dipartimento per i Trasporti e la Navigazione
Direzione Generale Territoriale del Nord Ovest
CENTRO PROVA AUTOVEICOLI DI MILANO - SEZIONE DI BRESCIA

Via Achille Grandi, 1 - 25125 Brescia
Tel. 030 3582601 - Fax 030 3582674

BRESCIA

M.O. 09/BS/106108 DEL 13-01-2025

ATTESTATO DI ATTRIBUZIONE DEL CODICE DI IMMATRICOLAZIONE

categoria veicolo (S) TRATTRICE AGRICOLA
codice di immatricolazione EU06108MACPBS25
numero di telaio FTTP4A44CRW000152

Fabbrica / Tipo / Dati Tecnici: come da estratto retro riportato

Attribuzione effettuata a seguito di esibizione:

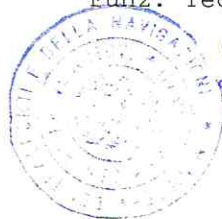
- COC WEICHAI LOVOL HEAVY INDUSTRY OC. LTD. n. ---- del 13-11-2024

I valori registrati nel record delle caratteristiche tecniche retro riportato sono stati desunti dal certificato di conformità (COC) emesso dal costruttore senza visita del veicolo da parte dell'Ufficio. L'Ufficio non è responsabile per inesattezze diverse da quelle dovute a meri errori di trascrizione.

OBBLIGHI IVA DA VERIFICARSI
IN SEDE DI IMMATRICOLAZIONE

BRESCIA, 27/02/2025

IL TECNICO
Funz. Tecn. STEFANO ROMANO



Estratto del record dei dati tecnici

CODICE OMOLOGAZIONE EU/06108/MACPBS25 TIPO VEICOLO S DATA OMOLOGAZIONE 02/25
 CODICE COSTRUTTORE NUMERO PRATICA
 NUMERO OMO EUROPEA e13*167/2013*00462*03 DATA OMO EU 01/11/2024
 COSTRUTTORE WEICHAI LOVOL HEAVY INDUSTRY CO. LTD. TIPO P4000
 VARIANTE P4110 VERSIONE
 MARCA LOVOL
 DENOM.COMM. LOVOL P4110 CAR (MA=CAT) SD SPEC CAR
 MOT WP4.6NG124 COMB G TMP 4 N-CL 04 CLNDT 04580,
 PZ-MAX(KW) 100, NZ-FAB E GR 02400 PZ-FIS
 P-A P-T 001 LNG 04826 LRG 2200 SBLZ
 CARREGGIATA INT1 2570 INT2 INT3 P-BUS-S P-BUS-P
 P-BUS-SV TARA 04725 MS-COMPL 006800 MS-RIMLE 008000 N-ASS 02
 N-MAR CAMB MEC RAPP-TR SERVOST
 PNE A:380/70R24 125A8-P:520/70R34 148A8 FR-SERV M DB 084, GR-US 02400
 V-EFFETT 03930 VLD LIM-N LIM-DT / F-STRADA
 SI PUO' IMMATRICOLARE DAL TELAIO NUMERO ABS LIM-VEL CAR-BASE
 DIR CE DAP TECNOLOGIA INNOVATIVA , RL1 RL2
 NOX , PART.ATO , CO2 (g/Km) , COEFF.ASSORB. ,
 DESC MOTORE WEICHAI WP4.6NG124E670 /E9 2016/1628 2022/992EV6/D 31150
 PER ULTERIORI RIGHE DESCRITTIVE DIGITARE IL CODICE "RD"
 ROPS E13 00291 V (CABINA). GANCI:
 E13 00117NS S=1000KG T=8T, E13 00116
 NS S=0 T=8T. MASSA RIM.LE NON FRENA-
 TA=1500KG, FRENATA A INERZIA=5800 KG,
 CON FREN. PNEUMAT.=8000 KG (LIIMTATA
 DAI GANCI; MAX TECN. 18000 KG SUBOR-
 DIN. AD INSTALLAZ. DI IDONEO GANCIO)
 MASSE MAX/ASSI:1'=2700, 1'=4100 KG.
 TRAZIONE ASSE ANTER. DISINSERIBILE.
 MASSA RIM.LE DA ATTACCO A TRE PUNTI
 3000 KG. LARGH. MIN 2110 MAX 2200 MM
 ALTEZZA MIN 3160 MAX 3180 MM, TARA
 MIN 4725 MAX 4835 KG. ZAVORRE: N. 10
 ELEMENTI ANT.+4 ELEM. POST. PER TOT.
 768 KG. IN ALTERN. PNEUMATICI: (ANT.
 +POST.) 380/70R24 125A8+480/70R34
 143A8; 340/85R24 125A8+420/85R34 142
 A8; 440/65R24 128D+540/65R34 145D;
 380/70R24 125D+ 520/70R34 148D.