



S01.9

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 Manager

Hereby certifies that the following complete vehicle:

- 1.1. Make (trade name of the manufacturer) : LOVOL
- 1.2. Type : TB-2
- 1.2.1. Variant(s) : TB-2754C
- 1.2.2. Version : ---
- 1.2.3. Commercial name(if available) : LOVOL 3075
- 1.3. Category, subcategory and speed index of vehicle : T1a
- 1.4. Company name and address of manufacturer : Weichai Lovol Heavy Industry Co. Ltd.
No. 192 Beihai South Road, Weifang City,
Shandong Province, P.R.China
- 1.4.2. Name and address of manufacturer's authorized representative(if any) : P.DE HEUS EN ZONEN GREUP BV
STOUGJESDIJK 153 3271 KB GREUP, HOLLAND
- 1.5.1. Location of the manufacturer's statutory plate(s) :
- | Description | Variant(s) |
|-------------------------------------|------------|
| Right end of middle beam of the cab | TB-2754C |
- 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
2. Vehicle identification number : FTTM3A94JNM001210
- Conforms in all respects to the type described in EU type-approval : e13*167/2013*00336*00
- Issued on : Apr. 12, 2021
- 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) : Jan. 19, 2023
- (Signature) :

(Vice General Manager)

Attributo codice di identificazione
EU04204MACPBJ24
Brescia, 11/09/2024 1/6

FUNZIONARIO TECNICO
Stefano Romano





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

58.3.	Vehicle equipped with a cab classified for protection against hazardous substances of category with regard to protection against hazardous substances	: not applicable
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Masses

4.1.1.1.	Unladen mass(es) in running order	
4.1.1.1.1.	Maximum	: 2865 kg (TB-2754C)
4.1.1.1.2.	Minimum	: 2810 kg (TB-2754C)
4.1.2.1.	Technically permissible maximum laden mass(es)	: 4450 kg
4.1.2.1.1.	Technically permissible maximum mass(es) per axle	: Front: 1600 kg Rear: 2850 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 the vehicle [kg]	Maximum permissible vertical load on the coupling point [kg]	Track width [mm]	
								Min.	Max.
1	1	300/70R20 110D	450	1060	1600	4450	See information document annex 38.1	1480	1480
	2	380/85R30 135A8	675	2180	2850			1300	1400
2	1	300/70R20 120D	450	1400	1600	4450		1480	1480
	2	380/85R30 135A8	675	2180	2850			1300	1400
3	1	300/70R20 110A8	450	1060	1600	4450		1480	1480
	2	380/85R30 135A8	675	2180	2850			1300	1400



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	500 kg	500 kg	500 kg
Inertia-braked	4000 kg	4000 kg	4000 kg
Hydraulic braked	--	--	--
Pneumatic braked	--	--	--

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	4950 kg/4730 kg	4950 kg/4730 kg	4950 kg/4730 kg
Inertia-braked	8450 kg/8230kg	8450 kg/8230kg	8450 kg/8230kg
Hydraulic braked	--	--	--
Pneumatic braked	--	--	--

Ballast masses

- 29.2. Number of sets of ballast masses : two
- 29.2.1 Number of components on each set : set 1: front: 6; rear: 12
set 2: front: 6; rear: 8
- 29.4 Total mass of ballast masses : Set 1: 690 kg; Set 2: 510 kg

Main dimensions

- 4.2.2 For complete/completed vehicles
- 4.2.2.1.1 Length for on-road use : maximum: 4105 mm
minimum: 4105 mm
- 4.2.2.1.2 Width for on-road use : maximum: 1830 mm
minimum: 1790 mm
- 4.2.2.1.3 Height for on-road use : maximum: 2910 mm (TB-2754C)
minimum: 2678 mm (TB-2754C)
- 4.2.2.5 Wheelbase : 2070 mm
- 4.2.2.8 Track width
Maximum : Axle 1: 1480 mm; Axle 2: 1400 mm
Minimum : Axle 1: 1370 mm; Axle 2: 1400 mm

General powertrain characteristics

- 5.1.1.1 Declared maximum design vehicle speed : 38.2 km/h (Rear tire:380/85R30)
- 5.1.2.1 Declare rearward maximum design vehicle speed : n.a.





Engine

2.1.	Make(s) (trade names) of manufacturer)	:	Doosan Infracore Co., Ltd				
2.2.	Type	:	<table><tr><th>Variant(s)</th><th>Type</th></tr><tr><td>TB-2754C;</td><td>DM02-MFA00</td></tr></table>	Variant(s)	Type	TB-2754C;	DM02-MFA00
Variant(s)	Type						
TB-2754C;	DM02-MFA00						
2.2.2	Type-approval number without extension	:	<table><tr><th>Variant(s)</th><th>Type</th></tr><tr><td>TB-2754C;</td><td>e13*2016/1628*2016/1628EV4/D*0092*03</td></tr></table>	Variant(s)	Type	TB-2754C;	e13*2016/1628*2016/1628EV4/D*0092*03
Variant(s)	Type						
TB-2754C;	e13*2016/1628*2016/1628EV4/D*0092*03						
6.1.7.	Category and sub-category of the engine	:	NRE-v-4				
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	:	TB-2754C: 55 kW				
6.3.2.2.2.	Maximum net power	:	TB-2754C: 55 kW				
6.3.6.4.	Engine total swept volume	:	2392 cm ³				

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~~ / ~~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 Hydraulic

Two-lines : n.a.

43.6.5. Presence of ISO 7638:2003 connector : n.a.

Rollover protective structure (ROPS)

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

2.2.2. Type-approval number(s) :
e13*1322/2014*2018/830U3*00262*00 (Cab)

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 : n.a.

Mechanical couplings

38.3. Rear mechanical coupling

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			TB1S30010000K	TB1S350010000K
(EU) type-approval mark or -number			e13*2015/208*2018/829N S*00048*01	e13*2015/208*2018/829N S*00049*01
Maximum horizontal load/D-Value			n.a.	n.a.
Towable mass (T)			8 tonnes	6 tonnes
Maximum permissible vertical load on the coupling point			1000 kg	0 kg
Position of coupling point	height above ground	minimum	609	354
		maximum	646	391
	distance from vertical plane passing through the axis of the rear axle	minimum	659	769
		maximum	659	769

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 : 1300 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.
- Position : ~~front~~ / rear / ~~other~~





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
TB-2754C	540	2070	-	47	-
	1000	2053	-	47	-

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) 2020/1564:

Variant(s)	TB-2754C
Moving	82 dB(A)
Stationary	80 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	TB-2754C
	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) 2020/1564 : **yes/no**

--Regulation (EU) No 2016/1628 of the European Parliament and of the Council, as last amended by (Commission Delegated) Regulation (EU) (No) 2020/1040 (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 (g/kWh)	PM (#/kWh)	PN (#/kWh)	Test Cycle
TB-2754C	NRSC/ESC/ WHSC	0.000	---	---	3.458	0.003	0.346 x10 ¹²	RMC, C1
	NR transient test / ETC / WHTC	0.984	---	---	4.116	0.004	0.324 x10 ¹²	NRTC
	CO ₂ result	NRSC: 746.9 g/kWh NRTC (hot cycle CO ₂): 800.2 g/kWh						



Ministero delle Infrastrutture e della Mobilità Sostenibili

Dipartimento per la Mobilità Sostenibile

Direzione Generale Territoriale del Nord Ovest

UFFICIO 9 - 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/104204 DEL 10/09/2024

ATTESTATO DI ATTRIBUZIONE DEL CODICE DI IMMATRICOLAZIONE

categoria veicolo (S) TRATTRICE AGRICOLA
codice di immatricolazione EU0424MACPBS24
numero di telaio FTTM3A94JNM001210

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

Attribuzione effettuata a seguito di esibizione:
- COC WEICHAI LOVOL HEAVY INDUSTRY OC. LTD. n. ---- del 19/01/2023

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, 11/09/2024

IL TECNICO
Funz. Tecn. STEFANO ROMANO

Estratto del record dei dati tecnici

CODICE OMOLOGAZIONE EU/04204/MACPBS24 TIPO VEICOLO S DATA OMOLOGAZIONE 09*/24
 CODICE COSTRUTTORE NUMERO PRATICA
 NUMERO OMO EUROPEA e13*167/2013*00336*00 DATA OMO EU 12/04/2021
 COSTRUTTORE WEICHAI LOVOL HEAVY INDUSTRY CO. LTD. TIPO TB-2
 VARIANTE TB-2754C VERSIONE
 MARCA LOVOL
 DENOM.COMM. LOVOL 3075
 MOT DM02-MFA00 COMB G TMP 4 CAR (MA=CAT) SD SPEC CAR
 PZ-MAX(KW) 055, NZ-FAB E GR 02400 N-CL 04 CLNDT 02392,
 P-A P-T 001 LNG 04105 PZ-FIS
 CARREGGIATA INT1 2070 INT2 INT3 LRG 1830 SBLZ
 P-BUS-SV TARA 02810 MS-COMPL 004450 P-BUS-S P-BUS-P
 N-MAR CAMB MEC RAPP-TR MS-RIMLE 004000 N-ASS 02
 PNE A:300/70R20 110A8-P:380/85R30 135A8 SERVOST
 V-EFFETT 03820 VLD LIM-N FR-SERV M DB 080, GR-US 02400
 SI PUO' IMMATRICOLARE DAL TELAIO NUMERO LIM-DT / F-STRADA
 DIR CE DAP TECNOLOGIA INNOVATIVA ABS LIM-VEL CAR-BASE
 NOX , PART.ATO , CO2(g/Km) , RL1 RL2
 DESC MOTORE DOOSAN INFRACORE CO.LTD. E13/ 2016/1628 2016/1628 EV4/D 0092 03
 ROPS E13 00262 U3 (CABINA). GANCI:
 E13 00048NS S=1000KG T=8T, E13 00049
 NS S=0 T=6T. MASSA RIM.LE NON FRENA-
 TA=500 KG,FRENATA A INERZIA=4000 KG,
 MASSA RIM.LE DALL'ATTACCO A 3 PUNTI
 1300 KG. OPPURE PNEUS: A:300/70R20
 110A8, P:380/85R30 135A8. MASSE MAX/
 ASSI: ANT.1600 KG, POST.2850 KG; ZA-
 VORRE: ANT/POST/MASSA TOT: 6/12/690
 KG, 6/8/510 KG. TRAZIONE ANTERIORE
 DISINSERIBILE. TARA MAX 2865 KG.