



EC CERTIFICATE OF CONFORMITY
PART I

I, the undersigned: Joong-suk, Lee Manager / Quality Assurance Term
hereby certify that the following tractor:

- 0.1. Make(s) (registered by the manufacturer) ----- LS Mtron Ltd.
- 0.2. Type(specify any variants and versions) ----- U-Model (U60)
- 0.2.1. Trade name(s) (where appropriate) ----- U60
- 0.3. Means of identification of type, if marked on the tractor -----Tractor identification number
- 0.3.1. Manufacturer's plate (location and method of affixing) ----- Front left side of the tractor frame, riveting
- 0.3.2. Chassis identification number (location) -----2174016624
- 0.4. Category of tractor -----T1
- 0.5. Name and address of manufacturer ----- LS Mtron Ltd.
127, LS-ro, Dong-an-gu, Anyang-si, Gyeonggi-do, Korea
- 0.6. Locations of the statutory plates ----- Right side of engine frame
- Stage 1 : Base tractor
- Manufacturer -----
- EC type-approval number -----
- Date -----
- Stage 2 :
- Manufacturer -----
- EC type-approval number -----
- Date ----- 12 Jan 2022



LS Mtron Ltd.

11F, LS Tower, 127 LS-Ro, Dongan-Gu, Anyang-Si, Gyeonggi-Do, 431-080 KOREA Tel 82.31.689.8270 Fax 82.689.8928

Tractor identification number ----- (2197012491)

Numeric or alphanumeric identification code -----

according to the type(s) of tractor described in the approval(s) corresponds in every respect to the type described in

- EC type-approval number ----- (e4*2003/37*0030*06)

- Date ----- (April 27, 2012)

The tractor may be registered permanently, without requiring any further approval, for driving on the right

Wanju-Gun, Jeollabuk-Do, Korea

Place

April 28, 2016

Date

Joong-suk, Lee

Signature

Manager /

Quality Assurance Team

Position

Attachment (only in the case of multi-stage tractor types) certificates of conformity for each stage

**1. GENERAL CONSTRUCTION CHARACTERISTICS OF THE TRACTOR**

- 1.1. Number of axles and wheels ----- 2 axles, 4 wheels
- 1.1.3. Powered axles (number, position, interconnection) ----- 2, Front and rear
(The front axle can be disengaged)
- 1.1.4. Braked axles (number, position) ----- 1, Rear
- 1.4. Reversible driving position ----- No
- 1.6. Tractor designed for driving on the ----- Right or Left

2. MASSES AND DIMENSIONS

- 2.1.1. Unladen mass(es) in running order
- maximum ----- 2,335kg
- minimum ----- 2,225kg
- 2.2.1. Maximum laden mass(es) of the tractor according to the tyre specification ----- 4,500kg
- 2.2.2. Distribution of that masses (those masses) among the axles :
- Axle 1 (front) / Axle 2 (rear) ----- 1,550 to 2,000kg / Up to 3,150kg
- 2.2.3.1. Mass(es) and tyre(s)

Axle No	Tyres (dimension)	Load Capacity(kg) (x2)	Technically Permissible maximum mass per axle(kg)	Maximum permissible vertical load on the coupling point (applicable Drawbar : U-DBTS/U-DBT)
1	11.2-20 (8PR)	2240	2000	U-DBTS : 450kg
2	14.9-28 (8PR)	3760	3150	U-DBT : 450 ~ 1125kg

- 2.3. Ballast masses
Total weight ----- 113kg
- Bumper ----- 33kg, FC25(DIN-GG25)
- Front Weight ----- 80kg(20kg x 4EA), FC25(DIN-GG25)
- 2.4. Technically permissible towable masses:
- 2.4.1. Unbraked towable mass ----- 2,000 ~ 2,500kg
- 2.4.2. Independently braked towable mass ----- 4,000 ~ 5,000kg



2.4.3.	Inertia braked towable mass	4,000 ~ 5,000kg
2.4.5.	Total technically permissible mass(es) of the tractor-trailer combination for each configuration of trailer braking	
	- Unbraked trailer	6,500 ~ 7,000kg
	- Independently braked trailer	8,500 ~ 9,500kg
	- Inertia braked trailer	8,500 ~ 9,500kg
2.4.6.	Position of coupling point	
2.4.6.1	Height of the coupling point above ground:	
2.4.6.1.1.	Maximum	429mm
2.4.6.1.2.	Minimum	
2.4.6.2.	Distance from the vertical plane passing through the axis of the rear axle	800mm
2.5.	Wheelbase	2,046mm
2.6.	Minimum and maximum track	
	- Front Axle	1,410 ~ 1,742mm
	- Rear Axle	1,392 ~ 1,718mm
2.7.1.	Length	3,778mm
2.7.2.	Width	1,777 ~ 2,103mm
2.7.3.	Height	2,506mm

3. ENGINE

3.1.1.	Make	LS Mtron Ltd.
3.1.3.	Means of identification of type, location and method of the affixing	S4QT (On the right side of crank case from flywheel, Engraving)
3.1.6.	Operating principle:	compression ignition, direct injection, 4-stroke
3.1.7.	Fuel	Diesel
3.2.1.2	Type	S4QT(60PS)
	EC type-approval number:	e4*97/68JA*2004/26*0108*03
3.2.1.6	Number of cylinders	4
3.2.1.7	Cylinder capacity:	2,505cm ³
3.6.	Maximum net engine power	
3.6.1.	Rated net engine power	41.6kW at 2,600min ⁻¹ (in accordance with Directive 97/68/EC)
3.6.2.	Optional : Power at the power take-off(PTO), if any, at the rated speed(s)	34.9kW at 540min ⁻¹ (in accordance with OECD Code 2 or ISO 789-1:1990)

**4. TRANSMISSION**

- 4.5 Gearbox:
Number of ratios:
- forward ----- 4×4
- reverse ----- 4×4
- 4.7 Calculated maximum design speed ----- 32.1km/h at 2WD
- 4.7.1 Measured Maximum speed ----- 31.7km/h at 2WD

7. STEERING

- 7.1 steering category -----Power-assisted

8. BRAKING (brief description of the braking system)

Mechanical Service and Parking brake

- 8.11.4.1 Overpressure at coupling (single-line) ----- N/A
- 8.11.4.2 Overpressure at coupling (two-line) ----- N/A

10. ROLL-OVER PROTECTION STRUCTURE, SEAT, LOAD PLATFORM

- 10.1. cab
- Make(s) ----- LS Mtron Ltd.
- EC type-approval mark(s) ----- S e4 0021
- 10.1.3 Roll-over hoop
- N/A
- Make(s) -----
- EC type-approval mark(s) -----
- 10.3.2 Passenger seat(s):
Number ----- N/A



- 10.4. Load platform N/A
- 10.4.1. Dimensions N/A
- 10.4.3. Technically permissible load..... N/A

11. LIGHTING AND LIGHT-SIGNALLING DEVICES

- 11.2. Optional devices
- 11.2.1 Main-beam headlamps LHD : C/R-E9-00.1687
RHD : C/R-E9-00.6164

12. MISCELLANEOUS

- 12.2. Mechanical coupling between the tractor and towed trailer:
- 12.2.1 Type U-DBTS / U-DBT
- 12.2.2 Make(s) LS Mtron Ltd.
- 12.2.3 EC type approval mark(s) S e4 0180 / S e4 0197
- 12.2.4 Maximum horizontal load (kg) 4,000kg / 4,000kg
- Maximum vertical load (kg) (where appropriate) 450kg / 450 ~ 1,125kg
- 12.3 Hydraulic lift: three-point coupling Yes

13. EXTERIOR SOUND LEVEL

Directive 2009/63/EC, as last amendment by directive 2009/63/EC

- 13.1 stationary 85.1dB(A)
- 13.2 moving 82.5dB(A)

14. DRIVER-PERCEIVED SOUND LEVEL

Directive 2009/76/EC, as last amendment by directive 2009/76/EC closed : 85.6dB(A)
opened : 85.8dB(A)

15. EXHAUST EMISSIONS

Directive 97/68/EC as last amended by Directive 2012/46/EC Stage IIIB

- 15.1 NRSC final test results inclusive of DF:
- CO 1.644g/kWh
- HC
- NOx
- HC + NOx 4.546g/kWh
- Particulates 0.391g/kWh
- CO₂



15.2 NRTC final test results inclusive of DF:

CO
 HC
 NOx
 HC + NOx
 Particulates
 hot cycle CO₂
 hot cycle work

16. Fiscal horsepower(s) or class(es)

Belgium	Bulgaria	Czech Republic
Denmark	Germany	Estonia
Ireland	Greece	Spain
France	Croatia	Italy
Cyprus	Latvia	Lithuania
Luxembourg	Hungary	Malta
Netherlands	Austria	Poland
Portugal	Romania	Slovenia
Slovakia	Finland	Sweden
United Kingdom		

17. Remarks

Optional tyre combinations (Masses and tyres):

Axle No.	Tyres(dimension)	Load capacity (x2)	Technically Permissible maximum mass on each axle	Maximum mass(es)	Version
	<u>U2</u>				
1	9.5-20 6PR	1680	<u>1680(kg)</u>	<u>4500(kg)</u>	U50
2	13.6-28 6PR	2860	<u>2860(kg)</u>		
1	11.2-20 8PR	2240	<u>2000(kg)</u>	4500	U60, <u>UL-60, UL-65(kg)</u>
2	14.9-28 8PR	3760	<u>3150(kg)</u>		
Optional Tyre					
1	280/85R20	2240	<u>2000(kg)</u>	4500	U41, U50, U60 <u>UL-60, UL-65(kg)</u>
2	380/85R28	4120	<u>3150(kg)</u>		
1	300/70R20	2120	<u>2000(kg)</u>	4500	U41, U50, U60 <u>UL-60, UL-65(kg)</u>
2	380/70R28	3500	<u>3150(kg)</u>		
1	280/70R-16	2240	<u>2000(kg)</u>	4500	U41, U50, U60 <u>UL-60, UL-65(kg)</u>
2	380/70R-24	3300	<u>3150(kg)</u>		
1	29x12.50-15	1552	1550	4500	U41, U50, U60 <u>UL-60, UL-65(kg)</u>
2	44x18x20	3900	<u>3150(kg)</u>		

(Units : kg)