



**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<br>(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 <sup>3</sup>                                                                 |
| 3.6.    | Maximum net engine power -----                                                   |                                                                                      |
| 3.6.1.  | Rated net engine power -----                                                     | 41.6kW at 2,600min <sup>-1</sup><br>(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 <sup>-1</sup><br>(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
- CO<sub>2</sub> .....



## 15.2 NRTC final test results inclusive of DF:

CO .....  
 HC .....  
 NOx .....  
 HC + NOx .....  
 Particulates .....  
 hot cycle CO<sub>2</sub> .....  
 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,<br><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<br><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<br><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<br><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<br><u>UL-60, UL-65(kg)</u> |
| 2             | 44x18x20         | 3900               | <u>3150(kg)</u>                                   |                  |                                          |

(Units : kg)