



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) ----- PLUS-Model (L7040)

0.2.1. Trade name(s) (where appropriate) ----- PLUS100

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) -----2216013608

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 -----



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*0035*03)

- Date ----- (May 15, 2012)

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

Wanju-Gun, Jeollabuk-Do, Korea
Place

23 April 2022
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) ----- 1 or 2, Rear or 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 ----- 3,257kg
- minimum -----
2.2.1. Maximum laden mass(es) of the tractor according to the tyre specification ----- 5,500 to 6,000kg
2.2.2. Distribution of that masses (those masses) among the axles :
- Axle 1 (front) / Axle 2 (rear) ----- 1,590 to 2,500kg / 3,500 to 4,200kg
2.2.3.1. Mass(es) and tyre(s)

Table with 5 columns: 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). Rows include axle configurations 1 and 2 with tyre sizes like 11.2-24 (8PR) and 16.9-30 (8PR).

- 2.3. Ballast masses
Total weight ----- 470kg
- Bumper ----- 60kg, FC25(DIN-GG25)
- Front Weight ----- 400kg(40kg x 10EA), FC25(DIN-GG25)
- Rear Weight ----- 180kg(45kg x 4EA), FC25(DIN-GG25)
2.4. Technically permissible towable masses:
2.4.1. Unbraked towable mass ----- 3,000kg
2.4.2. Independently braked towable mass ----- 6,000kg



- 2.4.3. Inertia braked towable mass ----- 6,000kg
- 2.4.5. Total technically permissible mass(es) of the tractor-trailer combination for each configuration of trailer braking
 - Unbraked trailer ----- 8,500 ~ 9,000kg
 - Independently braked trailer ----- 11,500 ~ 12,000kg
 - Inertia braked trailer ----- 11,500 ~ 12,000kg

2.4.6. Position of coupling point

2.4.6.1 Height of the coupling point above ground:

2.4.6.1.1. Maximum ----- 379mm

2.4.6.1.2. Minimum -----

2.4.6.2. Distance from the vertical plane passing through the axis of the rear axle ----- 891mm

2.5. Wheelbase ----- 2,290mm

2.6. Minimum and maximum track

- Front Axle ----- 1,602mm
- Rear Axle ----- 1,542mm

2.7.1. Length ----- 4,342mm

2.7.2. Width ----- 2,009 ~ 2,297mm

2.7.3. Height ----- 2,650mm

3. ENGINE

3.1.1. Make ----- IVECO S.P.A

3.1.3. Means of identification of type, location and method of the affixing ----- Sixteen digit Number on Side of engine block

3.1.6. Operating principle:----- compression ignition, direct injection, 4-stroke

3.1.7. Fuel----- Diesel

3.2.1.2 Type ----- F4CE9484M*J
EC type-approval number:----- e3*97/68JA*2004/26*1033*03

3.2.1.6 Number of cylinders----- 4

3.2.1.7 Cylinder capacity:----- 4,485cm³

3.6. Maximum net engine power -----

3.6.1. Rated net engine power ----- 71kW at 2,300min⁻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) ----- 63.31kW at 540min⁻¹
(in accordance with OECD Code 2 or ISO 789-1:1990)



4. TRANSMISSION

- 4.5 Gearbox:
Number of ratios:
 - forward ----- 4×3
 - reverse ----- 4×3
- 4.7 Calculated maximum design speed ----- 39.9km/h at 2WD
- 4.7.1 Measured Maximum speed ----- 39.5km/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 0022
- 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 : E13*112R00*112R00*0163*00 or 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 ----- P-DBTS / P-HITCH
- 12.2.2 Make(s) ----- LS Mtron Ltd.
- 12.2.3 EC type approval mark(s) ----- S e4 0059 / S e4 0199
- 12.2.4 Maximum horizontal load (kg) ----- 6,000kg / 6,000kg
Maximum vertical load (kg) (where appropriate) ----- 650kg / 1,500kg
- 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 ----- 85.5dB(A)
- 13.2 moving ----- 87.5dB(A)

14. DRIVER-PERCEIVED SOUND LEVEL

Directive 2009/76/EC, as last amendment by directive 2009/76/EC -----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 ----- 0.880g/kWh
 - HC -----
 - NOx -----
 - HC + NOx ----- 4.510g/kWh
 - Particulates ----- 0.177g/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 (dimensions)	Load capacity (x2)	Technically Permissible maximum mass on each axle	Maximum mass(es)
1	11.2-24 8PR	2470kg	2470kg	6000kg
2	16.9-30 8PR	4490kg	<u>4200kg(#)</u>	
1	12.4-24 6PR	2400kg	2400kg	6000kg
2	18.4-30 8PR	5020kg	<u>4200kg(#)</u>	
Optional Tyre				
1	9.5-24 6PR	1590kg	1590kg	5500kg
2	14.9-30 8PR	3960kg	3960kg	
1	280/85 R.24	2430kg	2430kg	6000kg
2	420/85 R.30	4660kg	<u>4200kg(#)</u>	
1	320/70 R.24	2500kg	2500kg	6000kg
2	480/70 R.30	5150kg	<u>4200kg(#)</u>	
1	320/85 R.24	3000kg	<u>2500kg(#)</u>	6000kg
2	460/85 R.30	5400kg	<u>4200kg(#)</u>	
1	12.4-24 8PR	2568kg	<u>2500kg(#)</u>	6000kg
2	420/85 R.34	6168kg	<u>4200kg(#)</u>	
1	11.2-24 8PR	2304kg	<u>2300kg(#)</u>	<u>5800kg(#)</u>
2	13.6-36 8PR	3502kg	<u>3500kg(#)</u>	
1	280/85 R.20	2240kg	2240kg	<u>5700kg(#)</u>
2	380/70 R.28	3502kg	<u>3500kg(#)</u>	
1	9.5R.24	1696kg	<u>1690kg(#)</u>	<u>5800kg(#)</u>
2	380/85 R.30	4354kg	<u>4200kg(#)</u>	