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

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 ----------

Digitally signed by Nanu Vasile
Date: 2023.03.20 15:49:00 EET
Reason: MoldSign Signature
Location: Moldova

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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	23 April 2022
Place	Date
Joong-suk, Lee	Manager / Quality Assurance Team
Signature	Position

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

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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)

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	11.2-24 (8PR)	2470	2470	P-DBTS : 650kg P-HITCH : 1500kg
2	16.9-30 (8PR)	4490	4200	
1	12.4-24 (6PR)	2400	2400	
2	18.4-30 (8PR)	5020	4200	

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
CO_2 ----------

15.2 NRTC final test results inclusive of DF:

CO ----------
HC ----------
NOx ----------
HC + NOx ----------
Particulates ----------
hot cycle CO_2 ----------
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	***4200kg(#)***	
1	12.4-24 6PR	2400kg	2400kg	6000kg
2	18.4-30 8PR	5020kg	***4200kg(#)***	
Optional Tyre				
1	9.5-24 6PR	1590kg	1590kg	5500kg
2	14.9-30 8PR	3960kg	3960kg	
1	280/85 R24	2430kg	2430kg	6000kg
2	420/85 R30	4660kg	***4200kg(#)***	
1	320/70 R24	2500kg	2500kg	6000kg
2	480/70 R30	5150kg	***4200kg(#)***	
1	320/85 R24	3000kg	***2500kg(#)***	6000kg
2	460/85 R30	5400kg	***4200kg(#)***	
1	12.4-24 8PR	2568kg	***2500kg(#)***	6000kg
2	420/85 R34	6168kg	***4200kg(#)***	
1	11.2-24 8PR	2304kg	***2300kg(#)***	***5800kg(#)***
2	13.6-36 8PR	3502kg	***3500kg(#)***	
1	280/85 R20	2240kg	2240kg	***5700kg(#)***
2	380/70 R28	3502kg	***3500kg(#)***	
1	9.5R24	1696kg	***1690kg(#)***	***5800kg(#)***
2	380/85 R30	4354kg	***4200kg(#)***	