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STATE OF ISRAEL

MINISTRY OF TRANSPORT,

NATIONAL INFRASTRUCTURES AND ROAD SAFETY

DEPARTMENT OF MOTOR VEHICLES AND

MAINTENANCE SERVICES

*ISRAELI MANDATORY REQUIREMENTS (IMR)*

FOR CALENDAR YEAR 2021

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*FORKLIFT TRUCKS*

*NEW MODEL*

Introduction

This Israeli Mandatory Requirements (IMR) is the statutory document for forklifts into the State of Israel.

The document includes information and requirement for importing forklifts in compliance with updated standards and regulations.

Import of forklifts must be carried out by an accredited dealer, holding an import license issued by Israeli Ministry of Transport and Road Safety (MOT).

The imported forklifts models must comply with the European community (EC) directives and regulations listed in this document and their latest amendments; In addition, the forklifts must comply with the Israeli Standards, relevant to the calendar year of import.

The U.S. federal regulations and standards listed in this document will be accepted for forklifts produced and marketed in NAFTA countries only (Canada, Mexico and U.S.), according to the federal law. Waivers granted, according to federal law, for third countries will not be accepted.

The directives and regulations listed in this document will be effective according to the subject and the schedule noted for each directive or regulation.

The accredited dealer must submit the complete IMR document signed at the head office of the manufacturer, by an authorized representative of the manufacturer, and duly attested to by a notary public.

In some cases and for certain items, the manufacturer will be requested to provide a copy of the certificates from an authorized laboratory.

The MOT reserves the right to update the requirements for forklifts during the calendar year 2021.

The Israeli Mandatory Requirements (IMR) document forms can be downloaded from the ministry's website at [https://www.gov.il/he/departments/policies/imr\_NRMM\_forklift\_2021](https://www.gov.il/he/departments/policies/imr_mcm_forklift_2021).

1. Definitions
2. Carry-Over and New Model

Carry-over model

Forklift trucks:

* That has passed prototype inspection in Israel;
* For which a registration form was issued in one of the previous seven years.
* For which changes, if made, do not affect the structure and/or the main assembly, and therefore do not require prototype inspection.

New model

Forklift trucks:

* That has not passed prototype inspection in Israel;
* For which registration forms have not been issued.

1. Forklift trucks categories

I - Diesel forklifts

II - Electric forklifts

III - Rough terrain forklifts

1. Description of forklift trucks

This declaration refers to the forklift trucks detailed below. Please include all the models imported by your Israeli dealer/representative.

Diesel/Gas forklift trucks

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| --- | --- | --- | --- | --- |
| Model | Lifting  Capacity  (kg) | Engine  Model | Rated Power | |
| (HP/kW) | (Rpm) |
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Electric forklift trucks

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| Model | Lifting  Capacity  (kg) | Battery Voltage (V) | Drive Motor  (kW) | Hoist Motor (kW) |
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| Make/Manufacturer: |  |
| Location of assembly plant (City/Country): |  |

1. Forklift trucks requirement:

The following declaration refers to forklift models listed in the section 2.

|  | Subject | Directive/Regulations | | Category | | | Complies with the Directive and Amendments | | | Remarks |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| Base | Amendment | I | II | III | Yes | No | N/A |
| 1 | Emissions from Non-Road Mobile Machinery (NRMM) | (EU) No. 2016/1628 | (EU) 2020/1040 | X |  | X |  |  |  | 1. The NRMM must meet the most recent requirements with regard to air-polluting emissions specified in regulation (EU) 2016/1628 and the amendments. 2. The timetable for registration of an applicable engine category will be according to the placing on market and engine production date specified in regulation (EU) 2016/1628 and the amendments. 3. Due to the provisions of the transition scheme in (EU) 2016/1628, engines with a type approval according to 97/68/EC may in some cases still be placed on the market. |
| OR | | | | | | | | |
| EPA 40 CFR  PART 1039  (CI engines)  or  EPA 40 CFR part 1054 or 1048 (SI engines) |  | X |  | X |  |  |  | 1. Effective for NRMM produced in NAFTA countries. 2. The NRMM must meet the most recent requirements with regard to air-polluting emissions specified in the US regulations. 3. The timetable for registration of an applicable engine category will be according to the placing on market and engine production date specified in Directive 97/68/EC and the amendments. 4. 40 CFR part 89 applies to engines not yet subjected to the requirements of 40 CFR part 1039 5. 40 CFR part 90 applies to engine not yet subject to the requirements of 40 CFR part 1054 |
| 2 | Electromagnetic compatibility (EMC) | 2004/108/EC  OR  2014/30/EU |  | X | X | X |  |  |  |  |
| OR  EN 12895 |  |  |  |  |
| OR | | | | | | | | |
| ISO 13766 |  | X | X | X |  |  |  | Effective for forklift produced in NAFTA countries |
| 3 | Noise emissions | 2000/14/EC | 2005/88/EC | X | X | X |  |  |  |  |
| OR | | | | | | | | |
| ANSI/ASME B56.11.5 |  | X | X | X |  |  |  | Effective for forklift produced in NAFTA countries |
| 4 | Machinery | 2006/42/EC | (EC) No. 596/2009 | X | X | X |  |  |  |  |
| OR | | | | | | | | |
| ANSI/ASME B56.1 |  | X | X | X |  |  |  | Effective for forklift. produced in NAFTA countries |
| AND (for cat. I)  ANSI/ASME UL 558 |  | X |  |  |  |  |  |
| AND (for cat. II)  ANSI/ASME UL 583 |  |  | X |  |  |  |  |
| AND (for cat. III)  ANSI/ASME 56.6 |  |  |  | X |  |  |  |
| 5 | Safety of industrial trucks | EN 1726  OR  ISO 3691-1  OR  ISO 10896-2 |  | X |  | X |  |  |  | Self-propelled trucks up to and including 10,000 kg capacity |
| EN 1551  OR  ISO 3691-1  OR  ISO 10896-2 |  | X |  |  |  |  |  | Self-propelled trucks over 10,000 kg capacity |
| EN 1459 |  |  |  | X |  |  |  | Rough-terrain trucks - Safety requirements and verification |
| 6 | CE declaration of conformity |  |  | X | X | X |  |  |  | Not required for NRMM produced in NAFTA countries |
| 7 | CE conformity marking | 2006/42/EC | 167/2013/EU  (EU) 2020/660 | X | X | X |  |  |  | CE conformity marking is not required for NRMM produced in NAFTA countries |
| 8 | Operator manual | 2006/42/EC |  | X | X | X |  |  |  |  |
| 9 | Fuel type unleaded gasoline | Israeli STD. 90 |  | X | X | X |  |  |  |  |
| 10 | Fuel type diesel engines | Israeli STD. 107 |  | X | X | X |  |  |  |  |

1. Emissions – Certificate of Approval:

According to Regulation (EU) No. 2016/1628 including amendments with regards to (EU) 2020/1040 - address the impact of the COVID-19 crisis.

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| Engine Model | Certificate of Approval No. | Emission Level  (Stage) |
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OR

EPA 40 CFR part 1039, 1054 or 1048

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| --- | --- | --- |
| Engine Model | Certificate of Conformity for 2014 Model Year - Certificate No. | Emission Level  (Tier) |
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1. Exterior sound according to 2000/14/EC Amendment 2005/88/EC:

A confirmation that the NRMM complies with directive 2000/14/EC must be submitted; therefore the manufacturer must provide one of the following documents:

EC declaration of conformity or EC type-examination certificate

|  |  |  |
| --- | --- | --- |
| document | Provided document | |
| yes | no |
| EC declaration of conformity |  |  |
| EC type-examination certificate |  |  |
| EC conformity certificate |  |  |

1. Manufacturer's Obligations

For forklift trucks produced and marketed according to EC directives and regulations:

* The manufacturer is responsible, through the relevant approval authority, for ensuring all aspects of the approval process and conformity of production (COP).
* The manufacturer as the holder of EC type approval shall present to the M.O.T upon request a declaration of conformity for each forklift truck type.
* The manufacturer is responsible for ensuring the COP and the declaration of conformity according to the legislation of an EU country.

For Forklift trucks produced and marketed in NAFTA countries according to federal law:

* The manufacturer is responsible, through the relevant U.S. federal laws, for ensuring all aspects of the approval process and conformity of production.

Declaration

I hereby declare that the given information is true and correct.

Name \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ position \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

At (insert name of manufacturer) \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Date \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ signature \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

I, the undersigned \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Public notary at \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Hereby certify that \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ is authorized to sign for and on behalf of the manufacturer.

I have checked this person's identity and authorization to sign on (date) \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Person's Identity No. / Passport No. is \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

I have hereinto set my seal and signature

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