

ISO 5053-1:2020 (E)

Industrial trucks — Vocabulary — Part 1: Types of industrial trucks

Contents

| | |
|---------|---|
| | Foreword |
| 1 | Scope |
| 2 | Normative references |
| 3 | Terms and definitions |
| Annex A | (informative) List of equivalent terms in German, Chinese and Italian |
| A.1 | (3.1) |
| A.2 | (3.2) |
| A.3 | (3.3) |
| A.4 | (3.4) |
| A.5 | (3.5) |
| A.6 | (3.6) |
| A.7 | (3.7) |
| A.8 | (3.8) |
| A.9 | (3.9) |
| A.10 | (3.10) |
| A.11 | (3.11) |
| A.12 | (3.12) |
| A.13 | (3.13) |
| A.14 | (3.14) |
| A.15 | (3.15) |
| A.16 | (3.16) |
| A.17 | (3.17) |
| A.18 | (3.18) |
| A.19 | (3.19) |
| A.20 | (3.20) |
| A.21 | (3.21) |
| A.22 | (3.22) |
| A.23 | (3.23) |
| A.24 | (3.24) |
| A.25 | (3.25) |
| A.26 | (3.26) |
| A.27 | (3.27) |
| A.28 | (3.28) |
| A.29 | (3.29) |
| A.30 | (3.30) |
| A.31 | (3.31) |
| A.32 | (3.32) |
| A.33 | (3.33) |
| A.34 | (3.34) |
| A.35 | (3.35) |
| A.36 | (3.36) |
| A.37 | (3.37) |
| A.38 | (3.38) |
| A.39 | (3.39) |
| A.40 | (3.40) |
| Annex B | (informative) Classification |
| B.1 | Classification by mode of action |
| B.2 | Classification by power source |
| B.2.1 | Pedestrian-propelled truck |
| B.2.2 | Internal combustion truck |

- B.2.2.1 Petrol (gasoline) truck
- B.2.2.2 Liquefied petroleum gas (LPG) truck
- B.2.2.3 Natural gas truck
- B.2.2.4 Diesel truck
- B.2.2.5 Hydrogen truck
- B.2.2.6 Internal combustion, electric truck
- B.2.2.7 Hybrid truck
- B.2.3 Electric truck
 - B.2.3.1 Traction battery powered truck
 - B.2.3.2 Electric truck with mains supply
 - B.2.3.3 Fuel cell powered electric truck
- B.3 Classification by type of wheel
 - B.3.1 Wheels with pneumatic tyres
 - B.3.2 Wheels with super elastic tyres
 - B.3.3 Wheels with cushion tyres
 - B.3.4 Wheels with metal rims
- B.4 Classification by mode of control
 - B.4.1 Rider-controlled truck
 - B.4.1.1 Sit-on truck
 - B.4.1.1.1 Facing forward
 - B.4.1.1.2 Other than direction of travel
 - B.4.1.2 Stand-on truck
 - B.4.1.2.1 Facing forward
 - B.4.1.2.2 Other than direction of travel
 - B.4.2 Pedestrian-controlled truck
 - B.4.3 Driverless truck
- B.5 Classification by height of lift
 - B.5.1 Non-lifting
 - B.5.2 Low-lift non-stacking
 - B.5.3 Lifting
- B.6 Classification by mode of travel
 - B.6.1 Free travel
 - B.6.2 Uni-directional
 - B.6.3 Bi-directional
 - B.6.4 Multi-directional
 - B.6.5 Guided travel
 - B.6.6 Dual-purpose
- B.7 Classification matrix

Page count: 71