BS EN 1570-1:2011

BS EN 1570-1:2011 is the European Standard detailing the safety requirements for lifting tables. Part 1 covers lifting tables serving up to two fixed landings and supersedes any earlier European lifting tables standards.

This revision of the European Standard specifies the safety requirements to which industrial lifting tables for raising and/or lowering goods and the operator(s) must be manufactured:

- Where the lifting table does not pass a fixed landing
- Serving not more than 2 fixed landings

EN 1570-1 addresses all significant hazards pertinent to lifting tables when they are used as intended in accordance with the operating instructions and under foreseen conditions, including foreseeable misuse. Both power and manually operated lifting tables are included, whether stationary or mobile and the Standard specifies appropriate technical measures to be taken to eliminate or reduce risks arising from significant hazards.

Some lifting tables are exempt from BS EN 1570-1:2011, these being:

- Lifting tables serving more than 2 fixed landings of a building, for lifting goods with a vertical travel speed not exceeding 0,15 m/s (EN 1570-2 will apply)
- Lifting tables serving more than 2 fixed landings of a building for lifting operators, with a vertical travel speed not exceeding 0,15 m/s (EN 1570-3 will apply)
- Lifting tables carrying operators and installed in full enclosures (EN 1570-3 will apply).
- Lifting Tables for certain other applications as detailed under Scope 1.4 and 1.5 in the Standard.

Compliance with EN 1570 also indicates that the lifting table meets the requirements of the Machinery Directive 2006/42/EC.

Included in the Standard are examples of hazards and hazardous situations and the safety requirements and/or protective measures that must be in place in order to safeguard the users and others from resultant risks.

BS EN 1570-1:2011 can be purchased from BSI Group Headquarters
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