

and before being put into commission, be tested with a load of 25 per cent. more than that which the crane or derrick is designed to lift. Such test shall be made in the presence of the Inspector.

Each back stay of any crane shall be loaded with a weight equal to at least three times that which the crane has to lift.

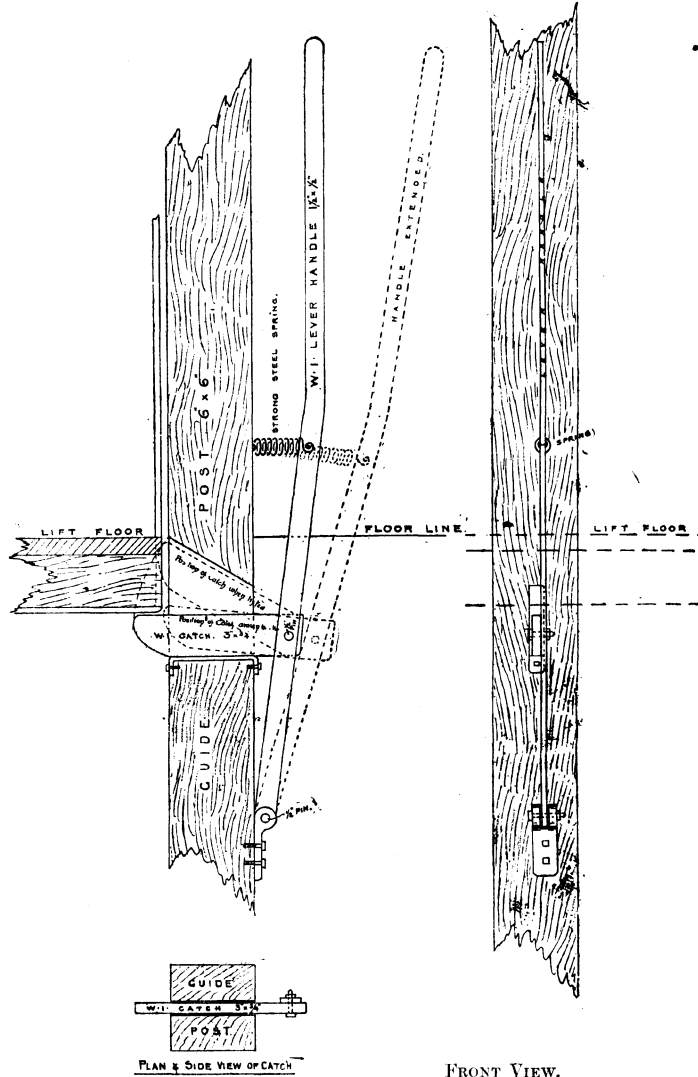
Every hand-crane shall have marked in a prominent position the maximum load which the crane is designed to lift.

Lifts must be fitted with an automatic catch of the design attached, or with such other appliance as may be approved by the Minister.

finished with, or hoop-iron ties secured to wall and every other ledger every 10 ft. may be used.

Scaffold-boards shall be of sound timber, and not less than 8 in. wide and 1½ in. thick, laid butting or lapping, but where lapped the laps shall be not less than 9 in. Scaffolds shall have fender-boards not less than 9 in. high and 1 in. thick on all working-stages secured to standards, also guard-rail not less than 3 ft. high of scaffold-poles or timber, not less than 3 in. by 2 in., lashed or bolted to standards. Openings through guard-rail and fender-board will be allowed alongside landings only.

APPROVED FORM OF AUTOMATIC CATCH FOR TEMPORARY LIFT.



*External Scaffold for Bricklayers and Plasterers.*

8. Every external scaffolding for bricklayers or plasterers shall be erected according to the following specification, namely: Standards shall be not more than 9 ft. apart, and to be not less than 5 in. by 3 in. Where poles are used, the same shall be not less than 4 in. diameter at butt and 2½ in. at tip. Standards, where practicable, shall be embedded 12 in. in ground; and where necessary, shall be stood on a solid sole-piece. Ledgers shall be not less than 6 in. by 2 in. or 4 in. by 3 in., or, if approved poles are used, shall be not less than 3½ in. in diameter, and shall be tied or bolted to standards at spaces of not more than 6 ft. apart. First ledger may be fixed at not more than 10 ft. from the ground where circumstances require it.

Putlogs shall be of approved timber. Where the span does not exceed 5 ft. in the clear the size shall not be less than 3 in. by 3 in., spaced not more than 6 ft. apart, and shall have not less than 4½ in. bearing in wall. All putlogs, where practicable, shall be securely wedged in position at wall, and securely fastened to ledger. Only alternate putlogs may be removed from the lower stages until scaffolding is

Bracing shall be not less than 4 in. by 2 in. Poles or other approved timber may be used and placed to the Inspector's satisfaction.

Scaffolds shall be secured by manila rope not less than 1½ in. in circumference and 15 ft. long, or bolts not less than ½ in. diameter, fitted with washers. All lashings shall be kept properly wedged, and bolts properly tightened up.

Where an external scaffold is to be used for plasterers' work only, the standards may be spaced not more than 10 ft. apart, ledgers to be not less than 4 in. diameter butt and 2½ in. taper end, or 4 in. by 3 in., and spaced to suit the particular class of work, such spacing to be to the satisfaction of the Inspector. Bracing to be not less than 3 in. by 2 in.

*Internal Scaffold for Bricklayers and Concrete-workers.*

9. Internal scaffolds for bricklayers and concrete-workers shall be constructed in a similar manner to the external scaffolds, and with timber of similar sizes. Trestles approved by the Inspector may be used in place of standards.

The standards may be omitted when the internal or division walls form sufficient bearing for ledgers. The distance between such bearing shall not exceed 8 ft.