

JIS

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JAPANESE INDUSTRIAL STANDARD

Portable Hydraulic Jacks for Automobiles

Ⓔ JIS D 8101—1977



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JAPANESE INDUSTRIAL STANDARD

J I S

Portable Hydraulic Jacks for Automobiles

D 8101-1977
(Reaffirmed: 1983)1. Scope

This Japanese Industrial Standard specifies the portable hydraulic jacks for automobiles, hereinafter referred to as the "jack".

Remark: The units and numerical values given in { } in this standard are in accordance with the International System of Units (SI), and are appended for reference.

2. Type and Nominal Load

The type and nominal load shall be as shown in Table 1.

Table 1

Unit: t

Type	Nominal load (mass)
Ordinary type jack	1.5, 2, 3, 4, 5, 7, 10, 15, 20
Bumper jack	0.5, 0.6, 0.7, 0.8, 1, 1.5
Body jack	

3. Names and Materials of Main Parts

The names and materials of main parts shall be as shown in Attached Figs 1 to 3 as a rule.

4. Construction

The construction of jack shall be as shown in Attached Figs. 1 to 3 as a rule.

Applicable Standards:

JIS G 3101-Rolled Steel for General Structure

JIS G 3445-Carbon Steel Tubes for Machine Structural Purposes

JIS G 3452-Carbon Steel Pipes for Ordinary Piping

JIS G 3454-Carbon Steel Pipes for Pressure Service

JIS G 4051-Carbon Steels for Machine Structural Use

JIS G 5501-Gray Iron Castings

JIS G 5702-Blackheart Malleable Iron Castings



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