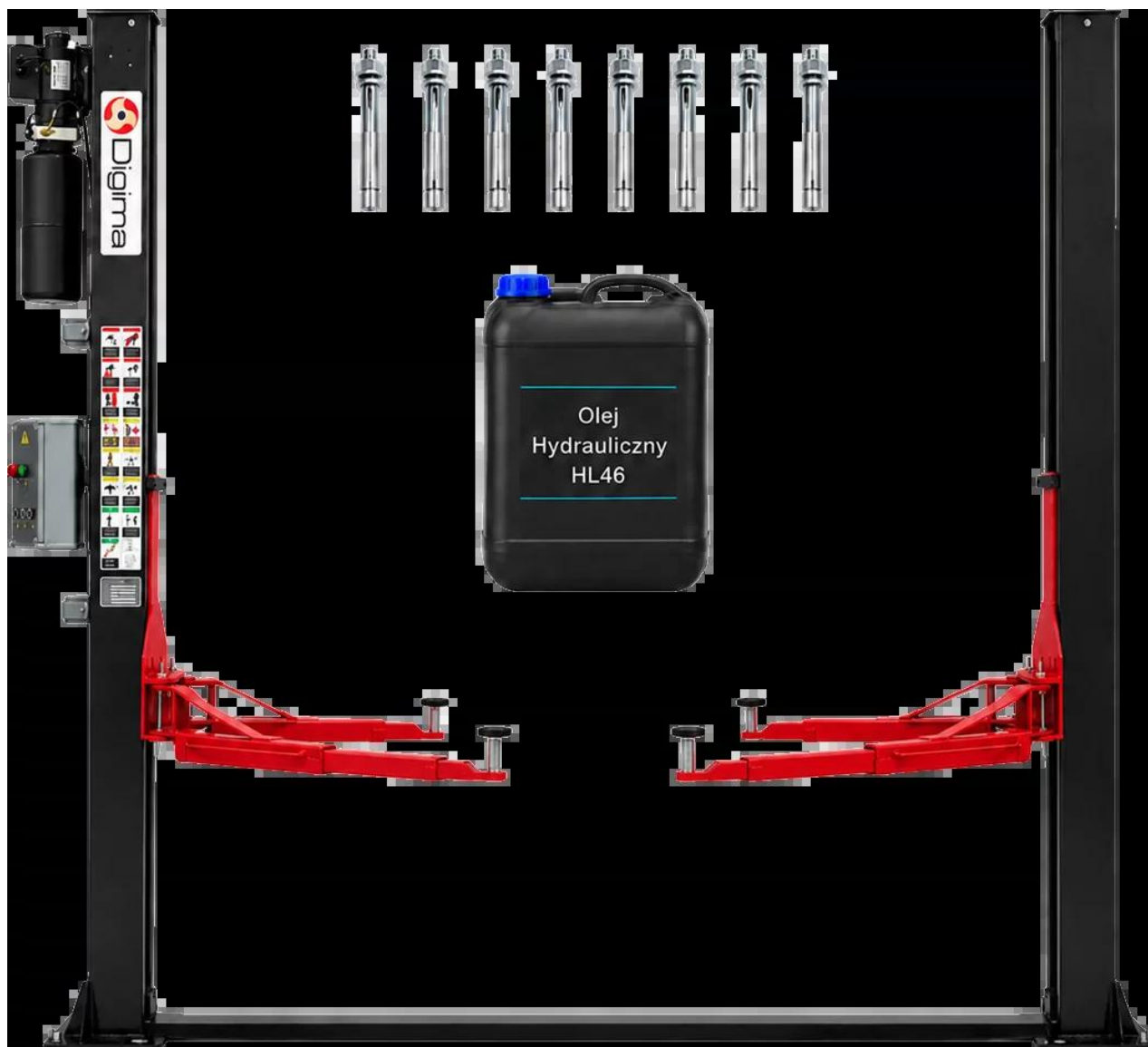




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TW240E Digima 1800 mm 4.5t automatic two-column car lift





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Machine description

Digima TW240E 4.5T

4.5T automatic two-post car lift, 1800 mm lifting height, with base frame for demanding workshops

Digima TW240E is a professional two-post lift with a lifting capacity of **4500 kg**, designed for everyday use in car workshops, mechanical service centres and vehicle maintenance facilities.

Thanks to the bottom-connected structure, this model is ideal for rooms where every centimetre of height matters. The total height of **2830 mm** allows installation in many standard workshops, without the need for a very high workshop hall.

The lift combines a powerful electro-hydraulic system, automatic safety locks, 2- and 3-stage arms and a solid structure that enables servicing of passenger cars, SUVs and larger commercial vehicles.



Lifting capacity

4500 kg

H

Lifting height

1800 mm



Motor power

2.2 kW / 3.0 HP

V

Power supply

380V / 400V

Fully automatic system with electromagnetic safety lock

The Solenoid Lock system with 24V low-voltage control allows convenient lock release directly from the control panel, increasing operator comfort and work safety.

Why choose the Digima TW240E lift?

The TW240E model has been designed for workshops that need a stable, powerful and easy-to-use lift for a wide range of vehicles. The 4.5-ton lifting capacity allows safe operation not only with passenger cars, but also with heavier SUVs and commercial vehicles.

4.5T



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High lifting capacity

The 4500 kg lifting capacity allows servicing a wide range of vehicles — from city cars, through SUVs, to larger commercial vehicles.

24V

Safe control system

The 24V low-voltage control system increases operator safety when using the control panel.

CE

CE certification

The device meets European safety requirements and is suitable for professional workshop use.

2+3

2- and 3-stage arms

The universal arm configuration makes it easier to select support points on both shorter and longer vehicles.

UH

UHMW sliders

Self-lubricating UHMW sliders ensure quiet, smooth and wear-resistant column operation.

C

Reinforced brackets

C-type arm brackets increase structural rigidity and mechanical resistance during intensive operation.

Advanced technical solutions

The Digima TW240E uses a proven electro-hydraulic drive, strong oil cylinders and a synchronization system based on aircraft-grade cables. This allows the arms to lift the vehicle evenly and stably, which is crucial for everyday work safety.

Key structural components

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24V control panel

A convenient control box with emergency stop button, up/down control and lock operation ensures simple and safe operator work.



2- and 3-stage arms

The advanced arm configuration makes it easier to service different chassis types, both in passenger cars and vehicles with a longer wheelbase.



Premium oil cylinders

High-quality cylinders with premium seals support a long service life of the hydraulic system and reduce the risk of downtime.



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Solid columns

The stable two-post structure with bottom connection provides secure vehicle support and allows installation in lower rooms.

Digima standard

Safety, durability and ease of operation as standard

The TW240E is equipped with solutions that genuinely improve work safety, vehicle servicing speed and the durability of the entire structure in workshop conditions.



Automatic electromagnetic lock

The Solenoid Lock system allows comfortable lock release without the need for manual mechanism



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operation. This solution speeds up work and increases everyday lift operating comfort.



Adjustable 80 mm rubber pads

The set includes inserted and screw-out rubber pads, allowing precise adjustment of the support point to the sills and structure of a given vehicle.

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Reinforced C-type arm brackets

The closed structure of the arm brackets increases mechanical resistance, rigidity and operational stability when lifting heavier vehicles.



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Bottom-connected structure

The base-frame construction with bottom connection allows the lift to be installed in workshops with limited



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height, while maintaining stability and convenient operation.

Detailed technical data of the Digima TW240E model

The lift's technical parameters allow comfortable servicing of passenger cars, SUVs and selected commercial vehicles. The 1800 mm lifting height enables convenient work under the vehicle, while the wide drive-through space between the columns makes vehicle positioning easier.

Model **Digima TW240E**

Manufacturer code **TW 242 E**

Machine type **Two-post lift with base frame**

Drive **Electro-hydraulic**

Lifting capacity **4500 kg**

Motor power **2.2 kW / 3.0 HP**

Power supply **380V / 400V**

A – total height **2830 mm**

B – total width **3310 mm**

C – width between columns **2820 mm**

D – lifting height **1800 mm**

E – minimum height **110 mm**

Longest arm reach **1400 mm**

Arm configuration **2-stage + 3-stage**

Safety lock **Automatic electromagnetic, Solenoid Lock**

Control **Low-voltage 24V**

Synchronization **Aircraft-grade cables**

Sliders **Self-lubricating UHMW**

Rubber pads **Adjustable, 80 mm**

Certification **CE**

Application **Car workshops, service centres, servicing of passenger cars, SUVs and commercial vehicles**

Raise the standard of your workshop with Digima

The professional Digima TW240E two-post lift is a solid foundation for any workshop focused on safety, convenience and equipment durability. Its strong structure, high lifting capacity, automatic locks and universal arms make this model suitable for intensive everyday work with various types of vehicles.

It is a solution for service centres that need equipment ready for real work: stable, functional and suited to professional workshop conditions.