

ESSEL TOWING ET5000 SUPERLIFT

PRODUCT OVERVIEW



Designed and manufactured with a sense for detail. You can rely on it.

USAGE

ET5000-SUPERLIFT is a special superstructure with a load-bearing capacity of 5 tons designed for vehicle recovery, transportation, and towing.

It is equipped with a split platform with a folding rear section, which allows for a more favorable approach angle to be able to load vehicles with a low chassis height as well.

IMPORTANT FEATURES

5 000 kg
Loading capacity of platform

1 500 kg
Loading capacity of towing device at 1,2 m

3 150 kg
Weight



MECHANICS

CHASSIS

Axel 2
Wheel base approx. 4,2 m
Equipped with power take off (PTO) engine / gear
Total vehicle weight up to 11,99 t
Wheels 17,5 "

PLATFORM

Length: 6000 mm
Width: 2450 mm
Folding rear section
Minimum vehicle approach angle: 7°
Hot-dip galvanized
Anti-slip surface
Mounting holes along the entire platform
Wheel chocks
4 loading rollers
Hydraulic displacement of the winch: 860 mm

FLYER

High flyer
Full front wall
Equipped with accessory hooks
Tool storage compartment

OTHER

HYDRAULIC SYSTEM

Oil tank, geometric volume of 80 liters
Working volume of the hydraulic fluid: 60 liters
Working pressure in the hydraulic system: 18 MPa
Oil flow rate of 25 liters per minute at an engine speed of 650 RPM
Distributor 9 sections, with custom made hoses located in the illuminated stainless steel box

ELECTRIC SYSTEM

Custom-made electrical box: ESSELTRONIC
Remote radio control
8 working lights
Orange outline lights on the side of the platform and the vehicle
4 strobe lights at the front, 2 on the beacon bar, 2 at the rear
Light bar on the vehicle cabin and the beacon bar
Combination lights on the beacon bar
Light control from the vehicle cabin and the remote control

SUBFRAME

Made of high tensile steel
Hot-dip galvanized
Fixed to the truck frame acc. to manufacturer's specification

TILTING FRAME

Made of high-strength steel
Hot-dip galvanized
Tilting mechanism operated by two hydraulic cylinders
Maximum tilt angle: 15°

SECOND CAR CARRIER

Extendable by 1200 mm
Load capacity at full extension: 1.5 tons
Can be used as a crane arm
Hot-dip galvanized

REAR SUPPORT LEGS

Rear support legs with specially designed kinematics that stabilize the carrier vehicle during handling of the towed vehicle

Their rotational movement allows raising the rear axle of the carrier vehicle to a height that enables the installation of snow chains on the wheels even in challenging weather conditions without the need to move the vehicle

WINCHES

On the platform:
VIME EPH 3600, rope diameter 10 mm, rope length 30 m
Underneath the platform with a directional pulley at the back:
VIME EPH 3600, rope diameter 10 mm, rope length 30 m

ACCESSORIES

Two stainless steel toolboxes
Broom and shovel holder
ISO50 3.5-ton towing ball
Directional pulley on SCC (allows for recovery from ditches)
Rear directional pulley
Side directional pulley on the platform
Snow chain holder
Compressed air hose winch located in a box