

**ESSEL TOWING ET6000**  
PRODUCT OVERVIEW



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

USAGE

Special purpose superstructure with the possibility of mounting on various types of chassis, used for towing of crashed or broken cars. No matter what happens, it won't let you down.

IMPORTANT FEATURES

**6 000 kg**  
Loading capacity of platform

**2 000 kg**  
Loading capacity of towing device at 1,5 m

**5 000 kg**  
Weight



MECHANICS

**CHASSIS**

Axel 2  
Wheel base approx. 5,0 m  
Equipped with power take off (PTO) engine / gear  
Long sleeping cabine  
Total vehicle weight up to 14,99 – 16,0 t  
Wheels 19 “

**PLATFORM**

Length 6765 mm  
Width 2450 mm  
Anti-skid surface, checker plate  
Anchoring eyes 6 pcs each side  
Wheel holders  
Rollers 4 pcs  
Preparation for assembly of 1 sliding winch

**TILTING FRAME**

Made of high tensile steel  
Sandblasted, hot-dip galvanised  
Tilting by 2 hydraulic cylinders  
Max. tilting angle 15°

**SECOND CAR CARRIER**

Telescopic extension 1500 mm  
Lifting capacity extended 2 t  
Preparation for assembly of fixed winch

**FLYER**

High flyer

OTHER

**HYDRAULIC SYSTEM**

Oil tank 35 l  
Hydraulic pump with connection to PTO  
Working pressure in hydraulic system 20 MPa  
Oil flow 46 l/min  
Distributor 9 sections, with custom made hoses  
Manual central greasing

**ELECTRIC SYSTEM**

Tailor made electrical box- ESSELTRONIC  
Remote control  
Working lights 4 pcs  
Orange lights on sides 4 pcs on each side of platforms and 6 pcs on each side of body panels  
Flashing lights in front 4 pcs, on back 2 pcs, on flyer 4 pcs  
Light bar on the flyer 1,4 m  
Combined auto lights on flyer  
Control of lights from cabin, from the remote control  
End stops bottoms

**SUBFRAME**

Made of high tensile steel  
Sandblasted, prime and top coated for maximum Resistance against corrosion  
Hot-dip galvanised  
Fixed to the truck frame acc. to manufacturer 's specification  
Complete strengthening of chassis

**SUPPORT LEGS**

Hydraulic support legs on the back, angle 15°  
Max. extension 290 mm  
Made of high tensile steel  
Independently and hydraulically operated  
Toothed spades for maximum grip  
Cylinders with hydraulic locks  
Centre distance approx. 1035 mm  
Outer edge distance approx 1250 mm

**BODY PANELS**

Made of stainless steel thickness 3 mm  
Hanging brackets  
Rubber mats thickness 23 mm  
Anti-spray mudflaps (beside G chassis)  
Lights turn on automatic by PTO  
Compartment for hydraulic distributor  
Up to 6 pcs of compartments with lockable doors with key, with rubber strip sealing  
Inside hinges made of stainless steel thickness 5 mm  
Easy access to fuel tank and Ad Blue  
Storage box in floor 1 pc  
Towing ball

**WINCHES**

Sepson Sepdurance H60 fix, rope length 30 m, rope diameter 14 mm, towing ball ISO 50-X, bush against weather conditions, guide pulley  
Sepson Sepdurance H60 sliding, rope length 30 m, rope diameter 14 mm, sliding 1000 mm, towing ball ISO 50-X, bush against weather conditions, guide pulley

**OPTIONAL EQUIPMENT**

Crane instalation, base frame for crane  
Central lock system, body panel's heating  
Extra light system  
Telescopic light bar  
Air drums  
Accessories