

ESSEL TOWING ET12000
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

12 000 kg
Loading capacity of platform

7 500 kg
Loading capacity of towing device at 1,5 m

5 500 kg
Weight



MECHANICS

CHASSIS

Axel 4
Wheel base approx. 5,95 m
Min. capacity of front 2 axels 9 t
Equipped with power take off (PTO) engine / gear

SUPPORT LEGS

Back legs tilted back-wise, back angle 15°
Max. extension 350 mm
Made of high tensile steel in rectangular sections
Independently and hydraulically operated
Toothed spades for maximum grip
Hanging hooks
Cylinders with hydraulic locks
Centre distance 1377 mm
Outer edge distance 1760 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
Compartments for hydraulic distributor
Compartments with lockable doors with key, with Rubber strip sealing
Inside hinges made of stainless steel thickness 5 mm
Adjustable stopper for angle of open doors
Easy access to fuel tank and Ad Blue
Storage boxes in floor 2 pcs.

OTHER

HYDRAULIC SYSTEM

Oil tank 240 l
Hydraulic pump with connection to PTO
Working pressure in hydraulic system 20-27,5 MPa
Oil flow 80 l/min
Proportional distributors 2 pcs x 8 sections
Custom made hoses
Floating position
Manual central greasing
Hydraulic oil cooler
2 separate circuits with control nanometer for each circuit

ELECTRIC SYSTEM

Tailor made electrical box- ESSELTRONIC
Remote control
Working lights on winch, on flyer, on underlift
Orange lights on sides of body panels
Flashing lights in front 4 pcs, on back 2 pcs, on flyer 4 pcs
Light bar on the flyer
Combined auto lights on flyer
Control of lights from cabin, from the distributor

SUBFRAME

Made of high tensile steel
Sandblasted, prime and top coated for maximum resistance against corrosion
Fixed to the truck frame acc. to manufacturer 's specification
Complete strengthening of chassis
Tilting frame tilting by 2 hydraulic cylinders
Max. tilting angle 15°

PLATFORM

Low profile 74 mm height
Length 5750 mm, width 2540 mm
Smooth surface, 4 rollers of platform
Anchoring eyes each 1 m, wheel holders
Side clamping hole each 250 mm
Towing bar – positioning – each 250 mm
Guide pulleys 2 pcs – positioning – each 1 m
2 drive up ramps with rollers, extension 1448 mm
Preparation for assembly of 2 winches – fixed and sliding

UNDERLIFT RTS - REAR TOWING SYSTEM

Telescopic extension 1500 mm
Lifting capacity extended 7,5 t
Preparation for assembly of fixed winch

FLYER

2 boxes on sides of flyer
1 big box from side of platform

WINCHES

Sepson Sepdurance H60 fix, rope length 30 m, rope diameter 14 mm, 7,5° angle, 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
Sepson Sepdurance H120F on RTS, rope length 60 m, rope diameter 16 mm
Sepson Sepdurance H240, rope length 60 m, rope diameter 24 mm, guide pulley

OPTIONAL EQUIPMENT

Crane instalation, base frame for crane
Front support legs
Central lock system, body panel's heating
Extra light system
Telescopic light bar
Air drums
Towing equipment
Other accessories