

ESSEL TOWING ET12000

PRODUCT OVERVIEW



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

USAGE

This top-notch towing platform
represents a true engineering
masterpiece. It stands out with the
market's lowest transport height of
1200 mm and can be equipped with
up to five Sepson winches and a
powerful hydraulic crane located
behind the cabin.

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

Chain lift

Front support legs

Central lock system, body panel's heating

Extra light system

Telescopic light bar

Air drums

Towing equipment

Other accessories