

**ESSEL RECOVERY ER3317**  
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 recovery of crashed or broken vehicles of heavy weight. No matter what happens, it won't let you down.

IMPORTANT FEATURES

- 33 t**  
Max. lifting capacity of the main crane jib
- 17 t**  
Max. loading capacity of main boom with underlift
- 3,2 m**  
Max. extension of main crane jib



MECHANICS

**CHASSIS**

Axel 3, 4  
Wheel base approx. 5,6 m  
Min. front axle capacity 9 t  
Equipped with power take off (PTO) engine / gear

**SUPPORT LEGS**

Back legs in A shape  
Made of high tensile steel in rectangular sections  
Independently and hydraulically operated  
Toothed spades for maximum grip  
Max. extension 580 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 on  
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

OTHER

**HYDRAULIC SYSTEM**

Oil tank 200 l  
Hydraulic pump with connection to PTO  
Working pressure in hydraulic system 20-25 MPa  
Oil flow 50-80 l/min  
Proportional distributor 9 sections  
Manual central greasing  
Hydraulic oil cooler  
Air drums

**WINCHES**

2 pcs of winches, 15 t and 10 t  
Rope length 60 m  
Rope diameter 16-20 mm

**SUBFRAME**

Made of high tensile steel  
Sandblasted, prime and top coated for maximum resistance against corrosion  
Fixed to the truck frame according to manufacturer 's specification

**CRANE BOOM**

One extension  
Max. lifting capacity of main crane jib- retracted 33 t, extended 10 t  
Dimension of extended main crane jib- length 3,2 m max. lifting angle 32°

**LIFTING BOOM WITH UNDERLIFT**

Made of high tensile steel plates  
Fitted with extendable hydraulically operated underlift  
Two extensions  
Underlift supplied with tilting arm with angle +19°-12°  
Max. loading capacity of main boom with underlift - retracted on pin 17 t, extended 8 t

**ELECTRIC SYSTEM**

Tailor made electrical box- ESSELTRONIC  
Remote control  
Working lights on winch, on flyer, by support legs  
Orange lights on sides of body panels  
Flashing lights in front and on the flyer  
Light bar on the flyer  
Combined auto lights on the flyer  
Control of lights from cabin, from the distributor

**OPTIONAL EQUIPMENT**

Towing equipment  
Accessories  
Central lock system  
Heating  
Inner painting