

**ESSEL RECOVERY
ER4120 KIT**

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

25 t
Max. lifting capacity of the main crane jib

20 t
Max. loading capacity of main boom with underlift

24 t
Towing power of each winch



MECHANICS

CHASSIS

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

SUPPORT LEGS

Back legs in A shape
Back angle 15°, side angle 15°
Max. extension 800 mm
Made of high tensile steel in rectangular sections
Independently and hydraulically operated
Toothed spades for maximum grip

LIFTING BOOM WITH UNDERLIFT

Made of high tensile steel
Fitted with extendable hydraulically operated underlift
Underlift supplied with tilting arm with angle +-12°
Underlift with 2 telescopic extensions 2x750 mm
Manual both-sided aretation of telescopic extensions in different positions
Max. loading capacity of main boom with underlift- retracted on pin 20 t, extended 8 t

SUBFRAME

Made of high tensile steel
Sandblasted, prime and top coated for maximum resistance against corrosion

CRANE BOOM

Two extensions
Max. lifting capacity of main crane jib- retracted 25 t, extended 10 t
Dimension of extended main crane jib- length 5,2 m, height approx. 7,8 m
Max. lifting angle 40°
Preparation for winches

OTHER

HYDRAULIC SYSTEM

Working pressure in hydraulic system 20-25 MPa
Oil flow 50-80 l/min
Proportional distributor 9 sections

WINCHES

Sepson Sepdurance H240, 2 pcs

OPTIONAL EQUIPMENT

Front support legs with 8t Sepson winch for side pulling
Towing equipment
Accessories