



MODEL

ER

4120-A

IDEAL ASSISTANT

even in the most  
challenging situations //



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# Technical specifications

MODEL

# ER

4120-A

All parts are made of high tensile or stainless steel

## 25t

Max. lifting capacity of the main crane jib

## 5,2m

Max. length of the main crane jib

## 20t

Max. loading capacity of main boom with underlift

## 24t

Towing power of each winch

## Standard equipment:

- Main boom and underlift with two extensions
- One hydraulic main winch
- Subframe with two support legs
- Body panels made out of stainless steel
- The superstructure sandblasted and painted in final paint
- Working lights
- Warning lights and lightbar
- Electrical system remote controlled
- Support legs with a toothed spades for maximum grip
- Hydraulic system with connection to PTO and working pressure 20-25 MPa

## Optional equipment:

- Up to three additional winches
- Telescopic crane jib with two extensions
- Towing equipment
- Extra rotating working lights
- Extra working lights
- Radio control with 8 proportional channels



# Complete technical specifications

## Subframe

The unit is mounted on a subframe, which is fixed to the truck frame according to specifications given by the manufacturer of the chassis.

## Main Boom with underlift

Made out of high tensile steel plates and is fitted with one extendable hydraulic underlift. The underlift is hydraulically operated and hinged in the main boom. Maximum lifting capacity 20 tons.

## Main winch

Maximum pulling capacity 24 tons  
Inner layer: 24 tons, outer layer: 15,5 tons  
Length: 60 m  
Diameter: 24mm

## Hydraulic system

Oil tank – 200l  
Hydraulic pump with connection to PTO  
Working pressure in hydraulic system 20-25 MPa  
Oil flow 50 - 80l/1min

## Main crane jib

Lifting capacity of a retracted crane 25 tons  
Lifting capacity of deployed crane 10 tons  
Maximum length of the main crane 5,2 m  
Max. lifting angle 40°

## Towing equipment

Loading capacity when deployed 1,6m / 20 tons  
Loading capacity when retracted 4 m / 7,5 tons  
Operating tipping angle 12°

## Bodypanels

Made out of stainless steel

## Electric system

Warning lights  
Warning lightbar  
Stop, back and turn signals lights fitted on the rear of the compartments  
Working lights are fitted on the rear of compartments  
Electrical box with all necessary fuses and relays  
Remote control

## Supportlegs

Wide version  
Support legs are independently and hydraulically operated  
They are made of high tensile steel in rectangular sections  
They are provided with a toothed spades for maximum grip

## Weight

Complete recovery unit without body panels weights between 7-9 tons depending on the specification of the recovery unit

## Optional equipment

Additional winch  
(up to 10 tons of pulling force – inner layer and 6,5 tons – outer layer)  
with 16 mm wire 60 m long  
Additional winch  
(up to 24 tons of pulling force – inner layer and 15,5 tons – outer layer),  
with 24 mm wire 60 m long  
Complete hydraulic system including extra joystick and replacement  
of hydraulic pump to double pump  
Telescopic crane jib with two extension – capacity fully extended is 6 tons  
Front bumper with counterweight  
Front winch mounted in the bumper,  
max. pulling force 6 tons – inner layer, 14 mm wire, 40 m long  
Proportional radio control with 8 proportional channel and 4 on/off channels  
Towing equipment  
Extra working lights  
Extra rotating working lights