



## Kel-Berg Grab Loader Installation & Body Build



### Body Construction:

The body is constructed with durable and hard wearing pressed abrasive resistant steel, suitable for muck-away, demolition rubble and aggregate.

The sides are fixed and pressed from 4 mm abrasive resistant steel, along with heavy duty top rails which are folded from the same steel; giving the body exceptional strength. The floor is a single 5 mm steel sheet with angled edges to the side wall, preventing material from sticking.

The bulkhead and top swing tailgate are also single 4 mm skin pressed abrasive resistant steel material.

Four tab heavy duty bolt on locking bar 30 mm, steel cover plate over bar to stop stones becoming trapped. Rear pillars 100x190 mm box section.

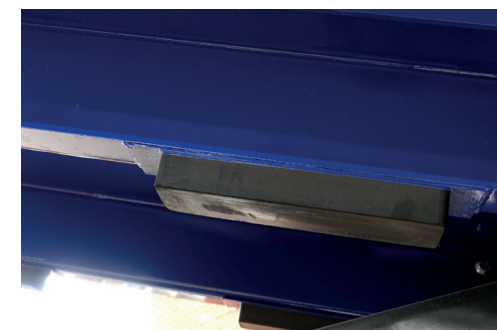
Rear wings are N3G steel valance with drop down bolt on galvanised wings with smooth mud flaps, which are easily changed if damaged.

### Sub-Frame:

The bolt together Kel-Berg sub-frame is constructed from low weight, high tensile steel. This structural steel is high strength and has been developed for use in load-bearing components, whilst saving weight.

This design allows a degree of flexibility within the sub-frame during its normal working duties. It is also fully galvanised to ensure it is long lasting and corrosion free.

### Photos:



### Auxiliary Items:

2 x powder coated handrails fitted O/S of body near rear axle, body raised warning with in cab light and buzzer, conspic markings fitted to conform with current C & U regulations, side guards fitted to both side of the vehicle on galvanised brackets.

Galvanised parts:

- Shovel rack mounted on front bulkhead.
- Bolt on rear push bar.
- Rear under run bumper.
- Galvanised bolt on sheet roller cover prepared for sheet system.
- Galvanised fixed ladders will be fitted where possible, otherwise folding ladders.

### Crane Details:

Installation is fitted with Palfinger Epsilon M125 Classic LC82 crane. Features dual stand up controls with cable controls on diver side. A double access catwalk and platform finished in black.

Crane has a double boom extension with BK057 4.5t rotator, Kinshofer KM 500 L bucket with lifting hooks, two fixed stabiliser legs and ground controls fitted to the O/S. Also features a main

Cylinder protection guard, rubber bump strip on outer boom, 2 spot lights, emergency stop and load hold valves on the main cylinder.

A rated capacity indicator can be found on controls with LED for 50%, 75% and 100%. Operator is inside invisible safety case. Crane is finished in KTL primer and painted inn RAL 3002 red powder coating.

### Photos:





### Electrics:

LED side marker lights mounted below bottom rail. Truck manufacturers rear lights to be used and fitted to galvanised bolt on light brackets. Rear LED marker lights fitted to tailgate. Body raised warning with in cab light and buzzer.

### Tipping Gear:

Tipping gear is EDBRO TS series. The high tensile steel frame within the TS effectively absorbs side loads imposed by the chassis during tipping, whilst protecting the cylinders from side load. With 50% more torsional stiffness than comparable units, the TS provides ultimate stability for the safest tipping, even in the most demanding operating conditions.

### Paint Details:

Prior to fitting, the body is shot blasted and finished in a two pack paint, single flat colour, in RAL code. This comes with a two year anti-corrosion warranty.

### Warranty:

Tipping body: 3 years  
PTO + Tipping Gear: 3 years  
Body paint: 2 years  
Crane: 2 years full + 3, 4, 5 sliding scale structural.

**Third party components subject to their parties T&Cs (available on request).**

### Photos:

