

# Crane Support Truck



## Profile

KOLLER Crane Support Truck is used to lift and transport loads up to 3.5 tonnes. The crane can be used as an auxiliary crane to assist with wireline jobs in the oil field. This includes, for example, the construction and dismantling of the lubricator and the BOP's. A BOP-rack and a Tool-rack are mounted on the trailer.

The automatic trailer coupling is designed for trailers with a vertical load up to 1000 kg. It is possible to transport a 10 ft ISO standard containers on this trailer.

- Transport-Basket for BOP-Rack with return and suction connections
- Tool-Rack for Lubricator-Pipe
- removable transport frame for the BOP with oil tank
- crane tested according to ISO 4305-1991
- loading area for equipment with lashing points
- foldable platform gates with steps
- crane control with double-sided access
- PTO drive for crane and compressor
- stowage compartments on both sides
- additional compressor (example for using air operated tools)
- designed according to:
  - SAE J1063 - structural dimensioning
  - SAE J765 - stability dimensioning
  - ASME 30.5 -crane standard

# Crane Support Truck

## Dimensions

Length	11,500 mm / 37.72 ft
Width incl. mirrors	2,900 mm / 9.51 ft
Height	4,127 mm / 13.54 ft
Total weight	33,000 kg / 72,752 lbs
Ambient temperature	< 50°C

## Engine

Engine power	400 PS / 294 kW
PTO 1 crane	2,400 rpm
PTO 2 compressor	1,300 rpm
Diesel tank	400 l

## Hydraulic

Hydraulic tank	250 l
Hydraulic oil	HLP 68
Max. pressure crane	270 bar
Max. pressure compressor	160 bar

## Air pressure system

Air pressure bar	8,5 bar
Delivery Compressor	745 l/min / 12.4 l/s
Delivery Truck Air Circuit	390 l/min / 6.5 l/s

## Crane

Max. hook load	3,5 t / 7,716 lbs
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## Tool Rack

Tool Sizes	2 x 7", 2 x 5", 4 x 3"
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## Transport Rack

Tank volume	55 l
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