

# Integrated Logging&Crane Truck

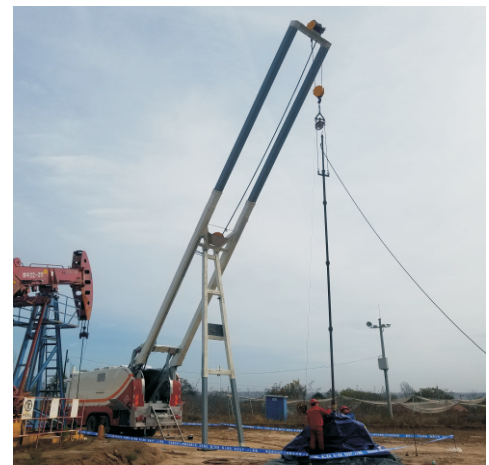
## Introduction

Haimo Integrated Logging&Crane Truck is a new type of specialty purpose vehicle for oil and water well logging and testing operations. It combines an auto-controlled lifting device to the traditional logging truck to allow field operations without a separate crane. It not only offers the convenience of all functions included in one truck, but also reduces operation costs, enhances operation safety and efficiency.



## Whole Vehicle Technical Specifications

| Items                  | Parameters                                    |
|------------------------|---|
| Dimensions (L×W×H)     | 10630×2500×3990 mm                            |
| Gross Weight Rating    | 34950 kg                                      |
| Cab Capacity           | 6 persons                                     |
| Drum Capacity          | reel 1 5500m(φ11.8 mm)/reel 2 8000 m(φ5.6 mm) |
| DrumLifting Capability | 65 KN   |
| Max lifting torque     | 60 t-m  |



## Truck Body Specifications - Chassis



| Items              | Parameters        |
|--------------------|-------------------|
| Dimensions (L×W×H) | 9786×2492×3108 mm |
| Wheelbase          | 4625+1350 mm      |
| Total Weight       | 35000 kg          |
| Engine Model       | MC11.36-5         |
| Engine Power       | 268 kW            |
| Emission Standards | GBV               |
| Front Passenger    | 2 + 4 persons     |

## Cable Winch (Dual Drum)

| Items              | Parameters  |
|--------------------|---|
| Structure          | Antimagnetic Steel Material, Integral Welding Structure |
| Lifting Capability | 65 KN   |
| Feed Speed         | 50~9500 m/h   |



## Dual Drum Capacity

| NO. | Cable Diameter (mm) | Reel 1 (m) | Reel 2 (m) |
|-----|---------------------|------------|------------|
| 1   | 12.7                | 5500       | /          |
| 2   | 11.8                | 5900       | /          |
| 3   | 8.0                 | 12000      | 5900       |
| 4   | 7.9                 | /          | 6000       |
| 5   | 5.6                 | 26000      | 12000      |

## Dual Drum Capacity

The operation cabin is provided with a double sleeper (which can be transformed into a sofa) for the operator to rest temporarily.



## Lifting Device

| Items                | Parameters       |
|----------------------|------------------|
| Structure            | Double Mast Flip |
| Max Lifting Weight   | 6t               |
| Max Lifting Height   | 18.5 m           |
| Distance to Wellhead | 8.5-11.5 m       |
| Max Lifting Torque   | 60t•m            |

## Others

Follow the technical specifications for the modification design of logging trucks of CNPC Logging.

