

BASIC TECHNICAL CHARACTERISTICS OF THE NEW 30-35 TON LOADER-EXCAVATOR FOR THE BAKAR TERMINAL COM. 1

- The working weight of the machine-loader from 30-35 tons
- The loader should be on rubber wheels - powered by Diesel fuel
- The loader must be suitable for working in difficult conditions - dust (coal, iron ore,...)
- The loader must have four gripping points (lugs -lifting points) for loading/unloading the loader with a crane to/from the vessel, two on the front side – two on the rear side of the loader
- A scale for weighing the cargo in the basket with a printout of the weight of the cargo
- Engine power min. 260 kw
- Minimum lifting height 4200mm
- Minimum landing height 3800mm
- Articulated chassis
- Drive system with 4 wheels
- Tires 29.5 R25, L 4
- Loading basket volume 5-6m³, flat with blade, width 3400-3600mm
heavier loads are specific weights up to 3.6 t/m³,
lighter loads are specific weights up to 1.2 t/m³
- Cabin – fully enclosed with air conditioning (heating/cooling) with two doors
- Front and rear glass with wipers (rear heated)
- Roof grid protection (metal)
- Rearview mirrors (two outside + two inside the cabin)
- LED work and transport light with protection + yellow flashing light (rotation)
- Horn and acoustic signal when driving backwards
- Automatic central lubrication
- Reversing camera with projection on a color screen in the cabin
- Diagnostics for reading/deleting errors (laptop, cables)
- Instructions for handling, service and schemes of the loader in written form (three copies) or on a USB stick in Croatian
- Detailed schemes of electrical installations and hydraulics in written form (three copies) or on a USB stick in Croatian
- Loader parts catalog
- Set of tools for maintenance (repair)

- Training of drivers, mechanics and electricians in the duration of min. 2-3 days
- Warranty period min. 24 months or 4000 working hours
- Spare parts included in the price during the warranty period:
two (2) sets of spare filters
- Distance to the service and the price of the serviceman's hour outside the warranty period
- Time of production, delivery, commissioning and handover
- Certificate

OPTION OF ADDITIONAL EQUIPMENT

- Carrying frame for loading/unloading the loader with a crane to/from the vessel
over four gripping points (lifting points)
- Hydraulic quick coupler for installation of the basket
- Admission for the basket on the quick coupling
- Loading basket with a volume of 8-9 m³ with a flat blade for lighter loads