



Manufacturer JAMA Mining Machines AB
Machine type Charging Truck Horizontal (CTH)
Carrier Volvo FMX 4x4
CE markt.
Approved in accordance with AFS 2008:3
Approved in accordance with EN 280 (mobile working platforms)

DIMENSIONS

Height [mm] 3200
Wheelbase [mm] 4000/4900
Length in transport mode [mm] 9150/10150

BOOM SYSTEM

Folding model charging boom.
Electric and diesel operation of boom.
Parallelisation of the basket via the control system.
Basket tilt $\pm 30^\circ$
Cable ladder for hose and electric cable on boom.
24V emergency retraction extension boom

CHARGING BASKET

Stainless steel charging basket with open profiles.
Approved protective roof.
Dual handles for ascent.
Storage boxes in basket (stainless) according to approved layout.
Approved lifting point for lifting stuff pump.
Wunsch for stuff pump - Option*
Max load: Two (2) persons incl equipment = 300 kg
Emergency lowering of boom from basket and on carrier.

ELECTRICAL SYSTEM

1000V (660/690V Option*)
Cable reel with rack in stainless steel.
Capacity: 180 meters (max outer diameter of cable 30 mm)
Control of cable reel in cab and in front of carrier
(in/out and automatic roll up)
Cable are not included
Encapsulated transformer 1000/400V 25kVA
1 pc 400V outlet, 16A intended for stuff pump
1 pc 400V outlet, 10A for charging module
All electrical cabinets in stainless steel.

Electrical system cont.

Separate 230V supply for interior heater outlet/
battery charging during storage.
Emergency stop 4 pcs (automatic reset of emergency stop)
Cable management in front of carrier (multichassi)
Cable management over roof (long chassi)
Hydraulic power station - Option*
Extra camera for cable reel (separate display in cab) -
Option*

LIGHTING (24V)

Headlamp high beam

See technical specification carrier

Headlamp low beam

See technical specification carrier

Work lights

LED work lighting on boom (2 pcs)

LED ramp on basket

LED reverse light (2 pcs)

LED side lighting (2 pcs in front of carrier)

Warning lights

Flashlight front and rear

HYDRAULIC SYSTEM

Electro-hydraulic power pack: **

Electric motor

1pc 30kW, efficiency class IE3 enl IEC 60034-2-1

Voltage

660/690/1000V

Hydraulic tank

200 litres

Hydraulic pump

Variable piston pump, power regulated

Diesel hydraulic power pack:

Engine mounted hydraulic pump VP95

Hydraulic pump

Variable piston pump, power regulated

Oil cleaning - Option*

Compressor

Option*

FIRE EXTINGUISHING SYSTEM

In accordance with SBF-127/Gramko

Sprinkler system Dafo Forrex SV-K100

CO₂ i 1000/690/660V electrical cabinet.

Two handheld fire extinguishers on chassi (6 kg).

One fire extinguisher in cab (2 kg).

Optional brands by agreement*

CENTRAL LUBRICATION	Brand "Lincoln" (alternative brands by agreement)
MANUALS	1x Operators Manual and Spare Parts List. 1x Hydraulic diagram and list of components 1x Electric circuit diagrams 2x Digital copies
ADAPTATIONS ON CARRIER	Mudguards rear axle in plastic/stainless/galvanized Cabinet for pentyl stubine Cabinet for primer
CE MARKT	In accordance with the Machinery Directive 2006/42/EG, SS-EN-ISO19296:2019

** For complete information, please contact the manufacturer or the manufacturer's representative.*

*** Electric power can be excluded.*

We reserve the right to make changes as the product is under continuous development. Products must be used in conformity with safe practice, the manufacturers instructions, laws and regulations concerning occupational safety and other recommendations.

Rev. C

Technical description Jama CTH

JAMA