



Manufacturer	JAMA Mining Machines AB
Machine type	Charging Truck Vertical (CTV)
Carrier	Volvo FMX <i>CE markt.</i> <i>Approved in accordance with AFS 2008:3</i>

DIMENSIONS

Height [mm]	3200
Wheelbase [mm]	Depends on size of tank
Length in transport mode [mm]	Depends on size of tank

BOOM SYSTEM

Complete hydraulics for operating the boom.
Electric and diesel operation of boom.
Charging boom/crane made by Hiab, alternative brands by agreement*
Radio control charging unit and boom made by IRC, alternative brands by agreement**
Extra receiver - Option*

Hydraulically foldable support legs.

FEEDER/CHARGING REEL

By agreement*
Jama charging reel - Option*

MATRIX CONTAINER

Jama matrix container - Option*

ELECTRICAL SYSTEM

1000V (660/690V Option*)
Cable reel with rack in stainless steel.
Capacity: 180 meters (max outer diameter of cable 30mm)
Dimension: Ø 1200mm, B 300mm
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, 10A for charging module
All electrical cabinets in stainless steel.

Electrical system cont.

Maintenance charger (charges when 1000V is switched on)
Separate 230V supply for interior heater outlet/
battery charging during storage.
Emergency stop 4 pcs (automatic reset of emergency stop)
Cable management over roof.
Hydraulic power station - Option*
Hydraulically powered compressor - Option*
Extra camera for cable reel (separate display in cab) -
Option*

LIGHTING (24V)

Headlamp high beam

See technical specification carrier.

Head lamp low beam

See technical specification carrier.

Work lights

LED work lighting on boom

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:

Hydraulic pump

Engine mounted hydraulic pump VP95

Variable piston pump, power regulated

Oil cleaning - 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 Storage boxes for lighters 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. A

Technical description Jama CTV

JAMA