



Assessment form for implementation of an Evocargo autonomous vehicle system

Company name

Name of Company representative

Address of the site requiring autonomous vehicles (AVs)

01. Cargo parameters

Cargo type

Pallet Big bag Barrels Other

Nature of cargo (short description)

Cargo dimensions

Width m × Length m × Height m

Weight of one unit of cargo (pallet)

From kg to kg

Vehicle loading method

Forklift Pallet truck Manual Other

Temperature regime of cargo

Temperature check required during loading and unloading

Yes No

Temperature monitoring required during transport

Yes No

Sling lifting required

Yes No

Requirements for vehicle body and additional equipment (canvas/isotherm/sides/stroboscopes)

Work schedule

Cargo turnover per day

Cost of existing system

Wheel chocks required

Yes No

02. Route parameters

Number of routes

Total length of all routes

Travel time limit

Includes empty journey

Yes No

Route type

Linear Looped

Intended number of points

Loading points Unloading points

Distance from loading point to unloading point

 m

Number of cargo units per shift

 units

Load intensity (e.g. from 10 to 12 loads per hour, from 12 to 18 loads per 1.5 hours, new shipment expected to arrive at the loading point)

Type of loading (rear from dock/side from ground)

Bottlenecks on route (roundabouts/railways/overpasses)

Transport schedule (working hours, days of the week)

24/7 8/5 Other

Entry to warehouse required

Yes No

03. Documents

Documents to accompany cargo at the loading point

Person accepting cargo and documents required at unloading point

04. Current vehicles

Vehicles currently carrying out transportation in closed areas (vehicle type, tonnage)

Number of hired and owned vehicles

Hired Owned

Current cost of vehicle maintenance

Number of cargoes per journey

Equipment used for loading and unloading (rack/electric truck/forklift)

Weight of equipment used for loading and unloading

05. Readiness of infrastructure for autonomous vehicles

State of road surface

Ability to install cameras along the route

Yes No

Space for a dispatching point

Yes No

Wi-Fi, 3G/4G/Ethernet along the route

Yes No

Covered space to house vehicles and accessories

Yes No

30/60/100 kW (380 3 phases) for fast charging

Yes No

Approved plan for vehicle and pedestrian traffic flows at the site

Accurate map of the site (general plan, layout of buildings and structures, aerial photography, etc.)

Type of WMS system in use

Possibility of integration with the WMS system

Yes No

How did you hear about us?

Media publication TV Exhibition Internet search
Social media coverage Evocargo manager Referral Other



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