Rocla

ART

AUTOMATED REACH TRUCK

Speed

Agility

Safety

This is ART

Rocla's automated reach truck is designed to operate in an aisle width of 3 meters. New and innovative software and sensor technology increase the load handling speed considerably. The agile turning radius and lifting capability of 10 meters fulfill the requirements of the most common warehouse environments.

Safety first

- Three scanners provide safe operation according to safety standards for AGVs.
- The unique safety installation creates a dynamic field in the moving direction, which allows faster turning of the vehicle.
- A dynamic stability control system constantly monitors speed, load weight and height as well as reach position.

Precise load handling

- A pressure compensation system provides an efficient and constant lifting regardless of the load weight.
- During load handling a collision detection ensures the safety of this operation.

- 3 meter aisle width
- 10 meter lifting
- 1,600 kg capacity
- Increased load handling speed
- Improved safety features

This is Rocla

Rocla develops, manufactures and markets electric warehouse and counterbalance trucks and automated guided vehicles, and provides solutions and services throughout their lifecycle.

We create best user and customer experience by understanding and developing customer processes.

TWO MODELS	ART-N16	ART-M16
Nominal load [kg]	1600	
Load center [mm]	600	
Overall width [mm]	1250	1420
Length of the chassis [mm]	1845	1720
Distance between support legs [mm]	900	1070
Lift height, dep. mast max [mm]	7500	10 000
Structural height, depending lift height [mm]	2592 - 3282	2592 - 4170
Lifting speed / lowering speed, unloaded [m/s]	0.7 / 0.5	
Lifting speed / lowering speed, loaded [m/s]	0.4 / 0.55	
Drive speed [m/s]	2	
Standard battery [Ah]	620	775
Opt. quick charge lead acid battery	560	700

Do you want to know more?

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Rocla AGV Solutions 240 N. Prospect St., Marengo, IL 60152

t: (815) 526 - 7709

e: agv@logisnextamericas.com

www.logisnextamericas.com/rocla