

# **Almega** Friendly series II

Ideal for arc welding applications

## Collaborative robot bogie package

Easy relocation of collaborative robots by moving with bogies



Hand Cart Package\*
(caster type)

W 550×D 950×H 930 mm

robots

Hand Cart Package\*
(crawler type)

W 730×D 970×H 940 mm

- Ideal for moving welding sites for large structures such as shipbuilding sites and building sites
- Equivalent in size to ordinary bogies, and easy to move narrow passageways
- Crawler-type can ride on steps of max. 40mm
- \* Separate welding power source and robot controller. (Dedicated buckets are available separately.)



### Work cart package

W 910×D 1,400×H 1,020 (work table 790) mm

- Ideal for welding small workpieces
- Housing the welding power source and robot controller in the work table

### Choice to expand by moving "collaborative robots + carts"

- Support for work by moving to the site where production volume has increased, or the site where manpower is insufficient, etc.
- Easily move and automatically weld to welding sites in large structures such as shipbuilding sites and building sites

#### <Safety fence not required>

Since our cooperative robot automatically stops by the contact detection function, it can work in the same space as a person without installing a safety fence.\*1

\*1 If a safety fence is not installed, a risk assessment by the customer is required.

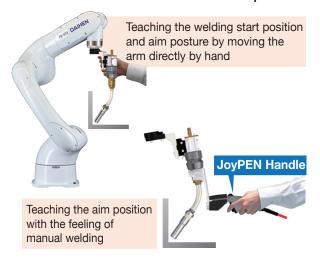


**Option** 

## **Expanded application range with teaching support function**

#### **Direct Teach**

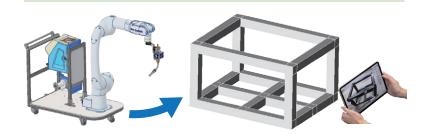
Ideal for those unfamiliar with robot operation



#### Photo touch teach

Ideal for sites where teaching work is required for each weld location, such as sites where teaching work is often performed in High-mix low-volume production sites or shipbuilding or construction sites

Automatically Generate Teaching Program by Tablet Only



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