

# FULLY ELECTRIC STACKER



**AJOONI** Handling Equipments

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# AJOONI HANDLING EQUIPMENT'S

## Full Electric Stacker

**A**JOONI Electric Stackers frame design avoids stresses on the welds & maintains a higher mechanical strength during working. Very easy access of the battery compartment & very easy to change the battery maintenance also. The ergonomically designed tiller arm combines industrial strength together with ease of use, ensuring every control command can be implemented quickly and easily. When the handle is released, it returns automatically to the neutral position, applying automatic braking, AJOONI fully stacker is reliable and safe operation – walking or riding. Stacker different size of pallets with different weight carrying capacity. The stacker safely stack any size of plastic and wooden pallets up to desired height. AJOONI produce fully electric stacker in yellow and black dual tone color. Electric stacker moved with minimum force and its design that allows 360° rotations.

We manufactured our products using quality assured components that are procured from the certified vendors of the market. Our quality experts strictly test each machine and check all parameters to ensure its 100% safe and work perfectly.

AJOONI offers many option of fully electric Stackers in terms of capacities of 1000 kg and lift height up to 4500 mm.

### Features:

- Curtis AC controller and voltage, step less speed regulation
- Mast special U-steel, with pedal, swing, forged and cover lay fork.
- Without and with Pedal and protective swings
- Triple mast, EPS steering available,
- Vertical AC drive motor and vertical transmission gearbox
- Bend speed limiting device included.
- American AMP waterproof plug-in.
- Mechanical controlled steering with high turning accuracy.
- Electromagnetic brake system.



Handle



Fork

# AJOONI HANDLING EQUIPMENT'S



Wheel



Control Panel



Frame

| Description                               | AFES 1030                     | AFES 1030 P | AFES 1045       | AFES 1045 P                   |
|---|-------------------------------|-------------|-----------------|-------------------------------|
| Capacity (kg)                             |                               |             | 1000            |                               |
| Mast height                               |                               |             | 2050            |                               |
| Extended mast height                      | 3350                          | 4850        | 3350            | 4850                          |
| Max. fork height (mm)                     |                               | 3000        |                 | 4500                          |
| Lowered fork height (mm)                  |                               |             | 90              |                               |
| Load center (mm)                          |                               |             | 550             |                               |
| Fork length (mm)                          |                               |             | 1100            |                               |
| Fork overall width M (mm)                 |                               |             | 550             |                               |
| Fork individual width N(mm)               |                               |             | 160             |                               |
| Motors                                    | Traveling                     |             | 1.2kw/24V       |                               |
|   | Lifting                       |             | 2.2kw/24V       |                               |
| Traveling speed with/ without load (Km/h) |                               | 4.0/5.5     |                 |                               |
| Lifting speed with/ without load (mm/s)   |                               | 95/122      |                 |                               |
| Lowering speed with/ without load (mm/s)  |                               | 110/60      |                 |                               |
| Turning radius (mm)                       |                               |             | 1590 / 1750     |                               |
| Pedastel                                  | N/A                           | Yes         | N/A             | Yes                           |
| Gradient performance (laden / unladen)    |                               |             | 6.5 / 12        |                               |
| Front Roller (mm)                         |                               | ∅ 78*70     |                 | ∅ 78*70                       |
| Rear Roller (mm)                          |                               | ∅ 150*75    |                 | ∅ 150*75                      |
| Driver Wheel (mm)                         |                               | ∅ 250*80    |                 | ∅ 250*80                      |
| Service break                             |                               |             | Electromagnetic |                               |
| Battery (Service Free)                    | 210Ah/24v 32kg/pcs*6pcs=192kg |             |                 | 210Ah/24v 32kg/pcs*6pcs=192kg |
| Battery Charger                           |                               |             | 20A/24V         |                               |
| Net Weight(without battery)               | 690                           | 780         | 855             | 990                           |

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