

## AUTOMATED GUIDED VEHICLE

| Spec. Items                          | <i>AldenaCarry</i> ALD2000K 1 Way (Custom)                   |
|--------------------------------------|--------------------------------------------------------------|
| Pulling Force                        | 150kg                                                        |
| Approx. Pulling Weight               | 2000kg Standart                                              |
| Operational Lifetime                 | 8 hrs continous                                              |
| Guiding Method (Line Tracker Sensor) | Magnetic Tape<br>Magnetic Navigation Sensor                  |
| Min. Rotating Radius                 | > 600 mm for Stand Alone AGV                                 |
| Battery Specification                | 24V 150Ah VRLA Battery                                       |
| Programmable Speed                   | 0 - 50 meters/minutes (3 Km/h)                               |
| Dimensions (mm)                      | 1100 (L) x 500 (W) x 300 (H) mm                              |
| Weight (exclude battery)             | ± 200Kg                                                      |
| Motor                                | Geared DC 24V (L/R - 2 wheel Drive)                          |
| Main Frame Material                  | Plat Steel 7mm ( Powder Coating )                            |
| Obstacle Sensor                      | 2D Sensor IR (Panasonics)                                    |
| Floor Elevation                      | Max. 5 degree                                                |
| Optional feature                     | Signal Lamp/Rotating Lamp, & Sound Alarm<br>Emergency Button |
| Operating Battery Charger            | ± 4 - 5 hours                                                |
| Standart Equipment                   | Mainboard Module                                             |

