



## CH-1

## Tiller Head Electric Vehicle Control

### Description

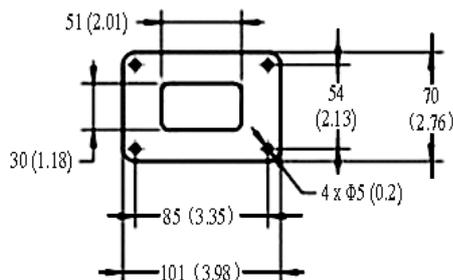
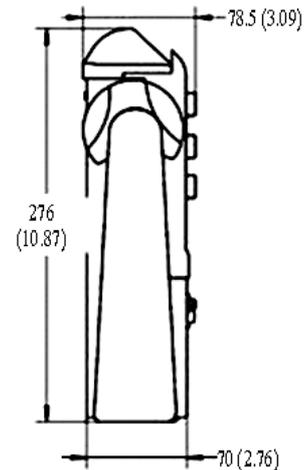
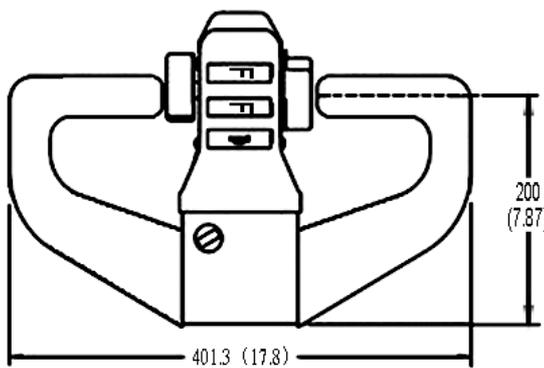
The tiller head CH-1 is a generic purpose control device, developed for material handling vehicles. Packaged in a rugged housing that offer an attractive and practical method of controlling 24-48V electric vehicles.



### Application

Equipped with an emergency reverse switch, electronic throttle, and lift and lower switches, CH-1 is ideal for both indoor and outdoor vehicles such as pallet jacks, walkies, stackers and tow tractors.

### Dimensions



unit: mm (inch)

Model: CH-1



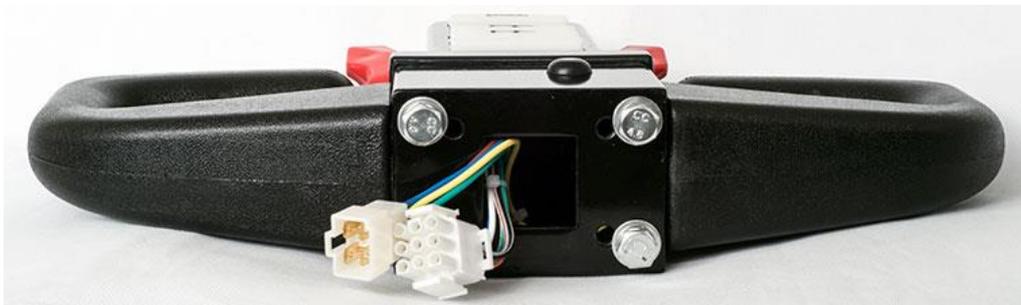
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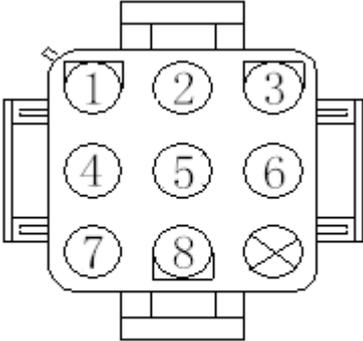
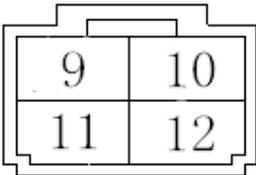
## Tiller Head Electric Vehicle Control

### Characteristics

1. Input voltage: 24-48V DC
2. Throttle output: 0-5V
3. Max. Current (lift, lower and horn switches): 5A
4. Max. Current (forward and reverse switches): 1.5A

### Connectors



| Connector  | Contact Number | Function                 |
|--|----------------|--------------------------|
| <br><b>TE 9-Pin Connector</b><br><b>Model: 350782-1</b>   | 1              | Throttle Ground (0 V)    |
|  | 2              | Battery +                |
|  | 3              | Reverse                  |
|  | 4              | Forward                  |
|  | 5              | Mode Change Switch       |
|  | 6              | Emergency Reverse Switch |
|  | 7              | Battery –                |
|  | 8              | Throttle Signal (0-5 V)  |
| <br><b>4-Pin Connector</b><br><b>Model: DJ7041-6.3-11</b> | 9              | Lower Switch             |
|  | 10             | Lifting Switch           |
|  | 11             | Public End               |
|  | 12             | Buzzer Switch            |