

### 3.5T Lithium Battery Explosion-proof Forklift Product Model and Parameters

| Item                                       | Unit | Parameter          | Item                                   | Unit  | Parameter                     |
|--|------|--------------------|--|-------|-------------------------------|
| Application site                           |      | Zone1, 2, 21, 22   | Maximum Travel Speed<br>(Unloaded)     | km/h  | 20                            |
| Explosion-proof Rating<br>of Whole Machine |      | II B T4 Gb/IIIB T4 | Lifting Speed<br>(Unloaded)            | mm/s  | 380                           |
| Rated Lifting Capacity                     | kg   | 3500               | Lifting Speed<br>(Unloaded)            | mm/s  | 450                           |
| Load Center Distance                       | mm   | 500                | Maximum Climbing<br>Gradient           | %     | 15                            |
| Maximum Lifting<br>Height                  | mm   | 3000               | Wheelbase                              | mm    | 1725                          |
| Free Lifting Height                        | mm   | 130                | Wheel Track<br>(Front/Rear)            | mm    | 1110/955                      |
| Fork Length                                | mm   | 1070               | Minimum Ground<br>Clearance            | mm    | 130                           |
| Mast Tilt Angle<br>(Forward/Backward)      |      | 5/8                | Motor Power<br>(Travel/Lifting)        | kw    | 20/24                         |
| Overall Dimension                          | mm   | 2560x1360x2215     | Front/Rear Tire Model<br>(Anti-static) |       | 28x9-15<br>Anti-static/18x9-8 |
| Minimum Turning<br>Radius                  | mm   | 2210               | Battery Pack                           | V/A.H | 80/340                        |
| Maximum Travel Speed<br>(Loaded)           | Km/h | 20                 | Self-weight                            | kg    | 5500                          |

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