

# N SERIES

1.3T - 2.0T

## 3-WHEEL ELECTRIC FORKLIFT

UN forklifts are designed to excel in the most challenging environments with increased safety, enhanced cooling systems, reduced noise and vibration all with low maintenance. With refined performance at an affordable price, UN Forklifts reduce the total cost of ownership and provide reliable and efficient solutions to drive productivity in your operations.



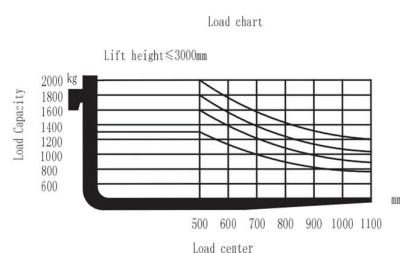
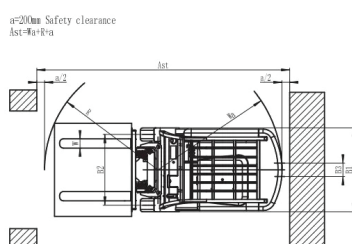
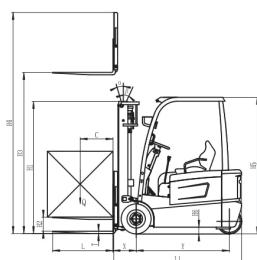
| MODEL                                     |        | 1.3T       | 1.6T       | 1.8T        | 2.0T        |
|-------------------------------------------|--------|------------|------------|-------------|-------------|
| GENERAL SPECIFICATIONS                    |        |            |            |             |             |
| Load Capacity                             | T      | 1.3T       | 1.6T       | 1.8T        | 2.0T        |
| Load Capacity                             | Q(kg)  | 1300       | 1600       | 1800        | 2000        |
| Load Centre                               | mm     | 500        | 500        | 500         | 500         |
| CHARACTERISTICS & DIMENSION               |        |            |            |             |             |
| Rated Lift Height                         | H3(mm) | 3000       | 3000       | 3000        | 3000        |
| Free Lift Height                          | H2(mm) | 100        | 100        | 100         | 100         |
| Fork Size (LxWxT)                         | mm     | 920x120x35 | 920x120x35 | 1070X120X40 | 1070X120X40 |
| Mast Tilt Angle (F/R, α°/β°)              | deg    | 6°/6°      | 6°/6°      | 6°/6°       | 6°/6°       |
| Length (To Fork Face)                     | L1(mm) | 1855       | 1955       | 1955        | 2075        |
| Overall Width                             | B1(mm) | 1082       | 1082       | 1082        | 1140        |
| Mast Lowered Height                       | H1(mm) | 2085       | 2085       | 2085        | 2085        |
| Mast Extended Height (With Backrest)      | H4(mm) | 4070       | 4070       | 4070        | 4070        |
| Overhead Guard Height                     | H5(mm) | 2080       | 2080       | 2080        | 2080        |
| Turning Radius                            | Wa(mm) | 1515       | 1615       | 1615        | 1725        |
| Fork Overhang (Wheel Center to Fork Face) | X(mm)  | 412        | 412        | 412         | 412         |
| Front Tread                               | B2(mm) | 922        | 922        | 922         | 922         |
| Rear Tread                                | B3(mm) | 175        | 175        | 175         | 175         |
| Ground Clearance                          | B6(mm) | 90         | 90         | 90          | 90          |

**ISUZU**



Market leading engines ensure superior performance, durability and excellent fuel efficiency. All diesel forklifts have Mitsubishi or Isuzu engines. The LPG and gasoline forklifts utilise Nissan engines.

| MODEL                                                       |         | 1.3T     | 1.6T     | 1.8T     | 2.0T      |
|-------------------------------------------------------------|---------|----------|----------|----------|-----------|
| Wheelbase                                                   | Y(mm)   | 1320     | 1420     | 1420     | 1538      |
| Fork Spread (Min/Max)                                       | mm      | 200/1000 | 200/1000 | 200/1000 | 200/1000  |
| Working Aisle Width With Pallet (1000x1200, 200 Lengthways) | Ast(mm) | 3190     | 3290     | 3290     | 3410      |
| Working Aisle Width With Pallet (800x1200, 800 Lengthways)  | Ast(mm) | 3310     | 3410     | 3410     | 3530      |
| TYRE                                                        |         |          |          |          |           |
| Tyre (Front x 2)                                            | mm      | 18X7-8   | 18X7-8   | 18X7-8   | 200/50-10 |
| Tyre (Rear x 2)                                             | mm      | 15X4.5-8 | 15X4.5-8 | 15X4.5-8 | 15X4.5-8  |
| PERFORMANCE                                                 |         |          |          |          |           |
| Travel Speed (Full Load)                                    | km/h    | 13       | 13       | 13       | 13        |
| Travel Speed (No Load)                                      | km/h    | 14       | 14       | 14       | 14        |
| Lifting Speed (Full Load)                                   | mm/sec  | 300      | 290      | 270      | 250       |
| Lifting Speed (No Load)                                     | mm/s    | 450      | 440      | 430      | 400       |
| Max.Gradeability (Full Load)                                | %       | 18       | 18       | 18       | 18        |
| Max.Gradeability (No Load)                                  | %       | 20       | 20       | 20       | 20        |
| Total Weight (Contains the battery)                         | kg      | 2820     | 3100     | 3180     | 3345      |
| WEIGHT                                                      |         |          |          |          |           |
| Total Weight                                                | kg      | 2820     | 3100     | 3180     | 3345      |
| POWER & TRANSMISSION                                        |         |          |          |          |           |
| Battery                                                     | V/Ah    | 48/500   | 48/500   | 48/500   | 48/625    |
| Operating Pressure                                          | Mpa     | 14.5     | 14.5     | 14.5     | 14.5      |
| Diver Motor                                                 | kw      | 4X2      | 4X2      | 4X2      | 4X2       |
| Pump Motor                                                  | kw      | 11       | 11       | 11       | 11        |
| Controller Type                                             |         | AC       | AC       | AC       | AC        |
| Controller Manufacturer                                     |         | ZAPI     | ZAPI     | ZAPI     | ZAPI      |
| EXTRAS INCLUDED                                             |         |          |          |          |           |
| Side-Shift                                                  | •       | •        | •        | •        | •         |
| Fork postioner                                              | •       | •        | •        | •        | •         |
| Solid Non-Marking Tyres                                     | •       | •        | •        | •        | •         |



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