

4-WHEEL

8.0-12.0Ton

ELECTRIC FORKLIFT

New Product Release



8.0-12.0 TON 4-WHEEL ELECTRIC FORKLIFT

| General                    | 1                                   | Model                                      |                                      |      | FB80     | FB100             | FB120             |                   |
|----------------------------|-------------------------------------|--------------------------------------------|--------------------------------------|------|----------|-------------------|-------------------|-------------------|
|                            | 2                                   | Power Type                                 |                                      |      | Electric | Electric          | Elctric           |                   |
|                            | 3                                   | Rated Capacity                             |                                      |      | kg       | 8000              | 10000             | 12000             |
|                            | 4                                   | Load Centre                                |                                      |      | mm       | 600               | 600               | 600               |
| Characteristic & Dimension | 5                                   | Lift Height                                |                                      |      | mm       | 3000              | 3000              | 3000              |
|                            | 6                                   | Fork Size                                  | L×W×T                                |      | mm       | 1220×150×70       | 1520×175×85       | 1520×180×100      |
|                            | 7                                   | Mast Tilt Angle                            | F/R                                  |      | Deg      | 6°/10°            | 6°/10°            | 6°/10°            |
|                            | 8                                   | Front Overhang (Wheel Center to fork face) |                                      |      | mm       | 650               | 750               | 750               |
|                            | 9                                   | Tread                                      | F/R                                  |      | mm       | 1650/1700         | 1650/1700         | 1650/1700         |
|                            | 10                                  | Ground Clearance (Bottom of mast)          |                                      |      | mm       | 160               | 210               | 210               |
|                            | 11                                  | Fork Spread                                | Min./Max.                            |      | mm       | 300/2000          | 515/2055          | 515/2055          |
|                            | 12                                  | Overall Dimension                          | Length to face of fork(Without fork) |      | mm       | 3680              | 4480              | 4480              |
|                            | 13                                  |                                            | Overall Width                        |      | mm       | 2200              | 2270              | 2270              |
|                            | 14                                  |                                            | Mast Lowered Height                  |      | mm       | 2600              | 2810              | 2810              |
| 15                         | Mast Extended Height(With backrest) |                                            | mm                                   | 4550 | 4550     | 4550              |                   |                   |
| 16                         | Overhead Guard Height               |                                            | mm                                   | 2500 | 2650     | 2650              |                   |                   |
| 17                         | Turning Radius(outside)             |                                            |                                      | mm   | 3350     | 3850              | 3850              |                   |
| 18                         | Min. insecting aisle                |                                            |                                      | mm   | 3040     | 3200              | 3200              |                   |
| Performance                | 19                                  | Speed                                      | Travel(Empty load)                   |      | km/h     | 15                | 15                | 15                |
|                            | 20                                  |                                            | Lifting(Full load)                   |      | mm/s     | 275               | 260               | 220               |
|                            | 21                                  | Max. Gradeability                          |                                      |      | %        | 15                | 10                | 10                |
| Chassis                    | 22                                  | Tire                                       | Front                                |      |          | 9.00-16           | 9.00-20           | 9.00-20           |
|                            | 23                                  |                                            | Rear                                 |      |          | 8.25-15           | 8.25-20           | 8.25-20           |
|                            | 24                                  | Wheel Base                                 |                                      |      | mm       | 2450              | 2850              | 2850              |
|                            | 25                                  | Service Weight                             |                                      |      | kg       | 12780             | 16710             | 16910             |
| Power & Transmission       | 26                                  | Motor                                      | Drive Motor                          |      |          | 2×14(BEST MOTOR)  | 2×20(SCHABMULLER) | 2×20(SCHABMULLER) |
|                            | 27                                  |                                            | Lift Motor                           |      |          | 2×25(SCHABMULLER) | 2×28(SCHABMULLER) | 2×28(SCHABMULLER) |
|                            | 28                                  | Battery                                    | Voltage/Capacity                     |      | V/Ah     | 80/1150           | 96/1250           | 96/1250           |
|                            | 29                                  | Controller                                 | Manufacturer                         |      |          | CURTIS            | CURTIS            | CURTIS            |
|                            | 30                                  |                                            | Type                                 |      |          | AC                | AC                | AC                |
|                            | 31                                  | Operating Pressure for Attachment          |                                      |      | Mpa      | 17.5              | 17.5              | 17.5              |

