

| Mast Table<br>FE3D16-20N |                                        |                                             |                                               |                                                 |                                          | Capacity table(kg)<br>C=500mm           |         |         |
|--------------------------|----------------------------------------|---------------------------------------------|-----------------------------------------------|-------------------------------------------------|------------------------------------------|-----------------------------------------|---------|---------|
| Designation              | Lift<br>height<br>h <sub>3</sub><br>mm | Free Lift<br>height<br>h <sub>2</sub><br>mm | Closed<br>mast height<br>h <sub>1</sub><br>mm | Extended<br>mast height<br>h <sub>4</sub><br>mm | Tilt forward/<br>backward<br>α / β ( ° ) | without sideshift<br>single solid tyres |         |         |
|                          |                                        |                                             |                                               |                                                 |                                          | FED316N                                 | FE3D18N | FE3D20N |
| Two-stage ZT             | 2500                                   | 125                                         | 1758                                          | 3481                                            | 5/7                                      | 1600                                    | 1800    | 2000    |
|                          | 2700                                   | 125                                         | 1858                                          | 3681                                            | 5/7                                      | 1600                                    | 1800    | 2000    |
|                          | 3000                                   | 125                                         | 2008                                          | 3981                                            | 5/7                                      | 1600                                    | 1800    | 2000    |
|                          | 3300                                   | 125                                         | 2158                                          | 4281                                            | 5/7                                      | 1600                                    | 1800    | 2000    |
|                          | 3500                                   | 125                                         | 2258                                          | 4481                                            | 5/7                                      | 1600                                    | 1800    | 2000    |
|                          | 3700                                   | 125                                         | 2358                                          | 4681                                            | 5/7                                      | 1600                                    | 1800    | 2000    |
|                          | 4000                                   | 125                                         | 2558                                          | 4981                                            | 3/5                                      | 1500                                    | 1750    | 1900    |
|                          | 4300                                   | 125                                         | 2708                                          | 5281                                            | 3/5                                      | 1450                                    | 1650    | 1800    |
|                          | 4500                                   | 125                                         | 2808                                          | 5481                                            | 3/5                                      | 1400                                    | 1450    | 1600    |
|                          | 5000                                   | 125                                         | 3083                                          | 5981                                            | 3/5                                      | 1000                                    | 1100    | 1400    |
| Two-stage ZZ             | 2500                                   | 793                                         | 1758                                          | 3474                                            | 5/7                                      | 1600                                    | 1800    | 2000    |
|                          | 2700                                   | 893                                         | 1858                                          | 3674                                            | 5/7                                      | 1600                                    | 1800    | 2000    |
|                          | 3000                                   | 1043                                        | 2008                                          | 3974                                            | 5/7                                      | 1600                                    | 1800    | 2000    |
|                          | 3300                                   | 1193                                        | 2158                                          | 4274                                            | 5/7                                      | 1600                                    | 1800    | 2000    |
|                          | 3500                                   | 1293                                        | 2258                                          | 4474                                            | 5/7                                      | 1600                                    | 1800    | 2000    |
|                          | 3700                                   | 1393                                        | 2358                                          | 4674                                            | 5/7                                      | 1600                                    | 1800    | 2000    |
|                          | 4000                                   | 1593                                        | 2558                                          | 4974                                            | 3/5                                      | 1500                                    | 1750    | 1900    |
|                          | 4300                                   | 1743                                        | 2708                                          | 5274                                            | 3/5                                      | 1450                                    | 1650    | 1800    |
|                          | 4500                                   | 1843                                        | 2808                                          | 5474                                            | 3/5                                      | 1400                                    | 1450    | 1600    |
|                          | 5000                                   | 2118                                        | 3083                                          | 5974                                            | 3/5                                      | 1000                                    | 1100    | 1400    |
| Three-stage DZ           | 4000                                   | 988                                         | 1953                                          | 4980                                            | 3/5                                      | 1500                                    | 1750    | 1900    |
|                          | 4350                                   | 1113                                        | 2078                                          | 5329                                            | 3/5                                      | 1450                                    | 1600    | 1700    |
|                          | 4500                                   | 1163                                        | 2128                                          | 5479                                            | 3/5                                      | 1400                                    | 1450    | 1600    |
|                          | 4800                                   | 1263                                        | 2228                                          | 5779                                            | 3/5                                      | 1200                                    | 1300    | 1400    |
|                          | 5000                                   | 1363                                        | 2328                                          | 5979                                            | 3/5                                      | 1050                                    | 1100    | 1300    |
|                          | 5500                                   | 1513                                        | 2478                                          | 6479                                            | 3/5                                      | 800                                     | 900     | 1000    |

|  |      |      |      |      |     |     |     |     |
|--|------|------|------|------|-----|-----|-----|-----|
|  | 6000 | 1713 | 2678 | 6565 | 3/5 | 600 | 650 | 700 |
|--|------|------|------|------|-----|-----|-----|-----|