

The lightweight Verti-Drain® 1513 can work to a depth of 6" / 150 mm and is well suited to sensitive turf surfaces. The belt driven machine operates a high speed while giving a neat and consistent hole pattern. An optional rear roller can be added to smooth the surface and leave a neat finish.





| Working width (m)1.32Vorking width (inch)52Vax. Working depth (mn)50Vax. Working depth (mch)6Vorking speed at hole spacing 55 mm (km h)2.12Vorking speed at hole spacing 2.12 inch (mph)3.3Weight (kg)937Veight (kg)937Volde distance with 12 mm tines (mm)55Volde distance with 12 x 6 inch tines (inch)2.17Volde spacing distance driving direction (mm)2.5Volde spacing distance driving direction (inch)1.75Vax. Diameter solid tine (inch)1.2 x 150Vax. Diameter solid tine (inch)1.2 x 150Vax. Diameter solid tine (inch)3.4 x 6Vax. Diameter solid tine (inch)3.4 x 6Vax. Diameter solid tine (inch)3.9 x 150Vax. Diameter solid tine (inch)3.0 x 12Vax. Capacity with spacing 2.1 2.1 c.n (if * hr) <th>Specifications</th> <th></th>  | Specifications   |               |
|---|--|---------------|
| Norking width (inch)52Aax. Working depth (mm)150Max. Working depth (mm)6Working speed at hole spacing 65 mm (km h)2.12Working speed at hole spacing 21 2 inch (mph)1.3Weight (kg)425Weight (kg)937Hole distance with 12 x 6 inch times (inch)2.17Hole spacing distance driving direction (mm)25 · 125Hole spacing distance driving direction (inch)1.7.5Aax. Diameter solid tine (mm)12 x 150Aax. Diameter solid tine (inch)1/2 x 6Aax. Diameter solid tine (inch)1/2 x 6Aax. Diameter hollow tine (inch)25Aax. Diameter hollow tine (inch)1/2 x 6Aax. Diameter hollow tine (inch)1/2 x 6Aax. Diameter hollow tine (inch)1/2 x 6Aax. Diameter hollow tine (inch)3/4 x 6Aax. Capacity with spacing 21 2 inch (f <sup>a</sup> hr)3/4 x 6Aax. Capacity with spacing 21 2 inch (f <sup>a</sup> hr)3/4 x 6Aax. Diamet   | SKU  | 111.215.013   |
| Aax. Working depth (mm)150Max. Working depth (inch)6Working speed at hole spacing 65 mm (km h)2.12Working speed at hole spacing 212 inch (mph)2.12Weight (kg)937Hole distance with 12 mm times (mm)55Hole distance with 12 k 6 inch times (inch)2.17Hole spacing distance driving direction (mm)25Hole spacing distance driving direction (mm)25Aax. Diameter solid tine (inch)1.7.5Max. Diameter solid tine (inch)1.22 k 100Aax. Diameter solid tine (inch)1.22 k 100Max. Diameter solid tine (inch)1.24 k 60Aax. Diameter solid tine (inch)1.22 k 100Max. Diameter solid tine (inch)2.5Max. Diameter solid tine (inch)3.0374Max. Diameter solid tine (inch)3.0374Max. Capacity with spacing 65 mm (n <sup>a</sup> hr)3.0374Max. Capacity with spacing 6 | Working width (m)  | 1.32          |
| Max. Working depth (inch)6Working speed at hole spacing 65 mm (km h)2.12Vorking speed at hole spacing 212 inch (mph)1.3Weight (kg)425Weight (kg)937Volde distance with 12 mm tines (mm)55tole distance driving direction (mm)2.17tole spacing distance driving direction (mm)25tole spacing distance driving direction (inch)1.7.5dax. Diameter solid tine (mm)12 x 150dax. Diameter solid tine (inch)1/2 x 6dax. Diameter solid tine (inch)19 x 150dax. Diameter solid tine (inch)25dax. Diameter solid tine (inch)242dax. Diameter solid tine (inch)3/4 x 6dax. Diameter solid tine (inch)25dax. capacity with spacing 55 mm (m² hr)2822dax. capacity with spacing 51 2 inch (ft² hr)30374three-point hitch3-point CAT 1spearbox oil540spearbox oil540spearbox oil970vimensions (kidth mm)970vimensions (kidth mm)780Dimensions (kidth mm)38.2Dimensions (kidth inch)38.2Dimensions (kidth inch)38.2Dimensions (kielpt inch)38.2Dimensions (kielpt inch)30.7Dimensions (kielpt inch)30.7Dimensions (kielpt inch)30.7Dimensions (kielpt inch)30.7Dimensions (kielpt inch)30.7Dimensions (kielpt inch)30.7Dimensions (kielpt inch)30.7 <td>Working width (inch)</td> <td>52</td>  | Working width (inch)                                       | 52            |
| Working speed at hole spacing 65 mm (km h)2.12Working speed at hole spacing 212 inch (mph)1.3Weight (kg)425Weight (kg)937Hole distance with 12 mt tines (mm)55Hole distance with 12 x 6 inch tines (inch)2.17Hole spacing distance driving direction (mm)25-125Hole spacing distance driving direction (inch)1.7.5Hole spacing distance driving direction (inch)1.2 x 150Aax. Diameter solid tine (inch)1.2 x 6Aax. Diameter hollow tine (inch)3/4 x 6Aax. Diameter hollow tine (inch)3/4 x 6Aax. Diameter hollow tine (inch)3.4 x 6Aax. Diameter hollow tine (inch)3.4 x 6Aax. Diameter hollow tine (inch)3.4 x 6Aax. capacity with spacing 65 mm (m² hr)30374Say max.3.9 point CAT 1Spm Max.Second 1.2 x 1.5 0Say model3.9 point CAT 1Spm Max.3.9 point CAT 1Spm Max.Second 1.2 x 1.5 0Say model3.9 point CAT 1Spm Max.Second 1.2 x 1.5 0Say model9.7 0<  | Max. Working depth (mm)                                    | 150           |
| Working speed at hole spacing 212 inch (mph)1.3Weight (kg)425Weight (lbs)937Hole distance with 12 mt tines (mm)55Hole distance with 12 x 6 inch tines (inch)2.17Hole spacing distance driving direction (m)25 · 125Hole spacing distance driving direction (inch)1.7.5Aax. Diameter solid tine (mm)12 x 150Aax. Diameter solid tine (inch)1.9 x 150Aax. Diameter hollow tine (inch)2.5Aax. Diameter hollow tine (inch)1.9 x 150Aax. Diameter hollow tine (inch)1.9 x 150Aax. Diameter hollow tine (inch)2.6Aax. capacity with spacing 65 mm (m² hr)2.822Aax. capacity with spacing 51 2 inch (ft² hr)30374Stormer3.9 point CAT 1Spm Max.540Searbox oil80W90 · 0.9LLubricantEP 2Dimensions (height mm)780Dimensions (height mm)1610Dimensions (height mm)8.2Dimensions (height mm)3.2Dimensions (height inch)3.2Dimensions (heigh  | Max. Working depth (inch)                                  | 6             |
| Weight (kg)425Weight (lbs)937tole distance with 12 mm tines (mm)55tole distance with 12 x 6 inch tines (inch)25.125tole spacing distance driving direction (mm)25.125tole spacing distance driving direction (inch)1.7.5dax. Diameter solid tine (mm)12 x 150Max. Diameter solid tine (mm)1/2 x 6dax. Diameter solid tine (mm)3/4 x 6Max. Diameter hollow tine (inch)3/4 x 6dax. Diameter hollow tine (inch)3/4 x 6Max. Diameter hollow tine (inch)3/4 x 6Max. Diameter hollow tine (inch)30374Max. capacity with spacing 65 mm (m <sup>2</sup> hr)2822Max. capacity with spacing 51 2 inch (ft <sup>2</sup> hr)30374Max. capacity with spacing 2 1 2 inch (ft <sup>2</sup> hr)300374Searbox oil80W90 - 0.9LChree-point hitch540Searbox oil80W90 - 0.9LLubricantFP 2Dimensions (width mm)700Dimensions (height mm)1610Dimensions (height mm)38.2Dimensions (height mm)38.2Dimensions (height mch)38.2Dimensions (height inch)38.2Dimensions (height inch)30.7Dimensions (height in  | Working speed at hole spacing 65 mm (km h)                 | 2.12          |
| Weight (bs)937Hole distance with 12 mm tines (mm)55Hole distance with 12 x 6 inch tines (inch)2.17Hole spacing distance driving direction (mm)25Hole spacing distance driving direction (inch)12x150Hole spacing distance driving direction (inch)12x150Hax. Diameter solid tine (mm)12x150Hax. Diameter solid tine (inch)12x6Hax. Diameter solid tine (inch)19x150Hax. Diameter solid tine (inch)3/4x6Hax. Diameter solid tine (inch)25Hax. Diameter solid tine (inch)26Hax. Diameter solid tine (inch)30374Hax. Capacity with spacing 65 mm (m² hr)30374Hax. capacity with spacing 21 linch (ft² hr)30374Hore-point hitch3point CAT 1Rom Max.50Gearbox oil80W90 - 0.9LLubricantF2Dimensions (width mm)970Dimensions (height mm)610Dimensions (height mm)610Dimensions (height mch)32.2Dimensions (height mch)32.2D   | Working speed at hole spacing 2 1 2 inch (mph)             | 1.3           |
| ble distance with 12 mm tines (mm)55hole distance with 12 x 6 inch tines (inch)2.17hole spacing distance driving direction (mm)25 · 125hole spacing distance driving direction (inch)12 x 150hax. Diameter solid tine (mm)12 x 150hax. Diameter solid tine (inch)19 x 150hax. Diameter solid tine (inch)19 x 150hax. Diameter hollow tine (inch)19 x 150hax. Diameter hollow tine (inch)3/4 x 6hax. capacity with spacing 65 mm (m² hr)30374hax. capacity with spacing 21 2 inch (ft² hr)30374hole spacing with spacing 21 2 inch (ft² hr)30374hole spacing with spacing 21 2 inch (ft² hr)30374hole spacing (with spacing 21 2 inch (ft² hr)3037  | Weight (kg)  | 425           |
| Able distance with 1 2 x 6 inch tine (inch)2.17Able spacing distance driving direction (mm)25 - 125Able spacing distance driving direction (inch)1-7.5Aax. Diameter solid tine (mm)12 x 150Aax. Diameter solid tine (inch)1/2 x 6Aax. Diameter solid tine (inch)19 x 150Aax. Diameter hollow tine (inch)3/4 x 6Aax. Diameter hollow tine (inch)25Aax. capacity with spacing 65 mm (m² hr)2822Aax. capacity with spacing 21 2 inch (ft² hr)30374Searbox oil540Searbox oil540Dimensions (width mm)70Dimensions (height mm)780Dimensions (height mm)36.2Dimensions (height inch)30.7Dimensions (height inch)30.7   | Weight (lbs)   | 937           |
| Hole spacing distance driving direction (mm)25 - 125Hole spacing distance driving direction (inch)1-7.5Max. Diameter solid tine (mm)12 x 150Max. Diameter solid tine (inch)1/2 x 6Max. Diameter hollow tine (mm)3/4 x 6Max. Diameter hollow tine (inch)3/4 x 6Max. Diameter hollow tine (inch)25Max. capacity with spacing 65 mm (m² hr)2822Max. capacity with spacing 21 2 inch (ft² hr)30374Phree-point hitch30374Searbox oil80W90 - 0.9LLubricantEP 2Dimensions (width mm)970Dimensions (kight mm)38.2Dimensions (kight mm)38.2Dimensions (kight inch)30.7Dimensions (kight inch) <td< td=""><td>Hole distance with 12 mm tines (mm)</td><td>55</td></td<>  | Hole distance with 12 mm tines (mm)                        | 55            |
| Hole spacing distance driving direction (inch)1-7.5Max. Diameter solid tine (mm)12 x 150Max. Diameter solid tine (inch)1/2 x 6Max. Diameter hollow tine (mm)19 x 150Max. Diameter hollow tine (inch)3/4 x 6Max. Diameter hollow tine (inch)3/4 x 6Max. Diameter hollow tine (inch)25Max. capacity with spacing 65 mm (m <sup>2</sup> hr)2822Max. capacity with spacing 21 2 inch (ft <sup>2</sup> hr)30374Three-point hitch3-point CAT 1Rep Max.540Searbox oil80W90 - 0.9LLubricantFP 2Dimensions (width mm)780Dimensions (length mm)38.2Dimensions (width inch)30.7Dimensions (height inch)30.7Dimensions (height inch)30.7  | Hole distance with 1 2 x 6 inch tines (inch)               | 2.17          |
| Max. Diameter solid tine (mm)     12 x 150       Max. Diameter solid tine (inch)     1/2 x 6       Max. Diameter solid tine (inch)     19 x 150       Max. Diameter hollow tine (inch)     3/4 x 6       Max. Diameter hollow tine (inch)     3/4 x 6       Max. Diameter hollow tine (inch)     25       Max. Diameter hollow tine (inch)     2822       Max. capacity with spacing 65 mm (m² hr)     30374       Max. capacity with spacing 21 2 inch (ft² hr)     30374       Max. Capacity with spacing 21 2 inch (ft² hr)     30374       Max. Capacity with spacing 21 2 inch (ft² hr)     30374       Max. Capacity with spacing 21 2 inch (ft² hr)     30374       Rpm Max.     540       Searbox oil     80W90 - 0.9L       Lubricant     EP 2       Dimensions (width mm)     970       Dimensions (leight mm)     780       Dimensions (leight mm)     88.2       Dimensions (width inch)     38.2       Dimensions (height inch)     30.7       Dimensions (leight inch)     30.7   | Hole spacing distance driving direction (mm)               | 25 - 125      |
| Max. Diameter solid tine (inch)     1/2 x 6       Max. Diameter hollow tine (mm)     19 x 150       Max. Diameter hollow tine (inch)     3/4 x 6       Min. Tractor HP required     25       Max. capacity with spacing 65 mm (m <sup>2</sup> hr)     2822       Max. capacity with spacing 21 2 inch (ft² hr)     30374       Three-point hitch     3-point CAT 1       Rpm Max.     540       Gearbox oil     80W90-0.9L       Lubricant     540       Dimensions (width mm)     970       Dimensions (height mm)     780       Dimensions (height mm)     610       Dimensions (height inch)     38.2       Dimensions (height inch)     30.7       Dimensions (height inch)     30.7  | Hole spacing distance driving direction (inch)             | 1-7.5         |
| Max. Diameter hollow tine (inch)19 x 150Max. Diameter hollow tine (inch)3/4 x 6Max. capacity with spacing 65 mm (m² hr)2822Max. capacity with spacing 21 2 inch (ft² hr)30374Three-point hitch3-point CAT 1Rpm Max.540Bearbox oil80W90 - 0.9LLubricantFP 2Dimensions (width mm)700Dimensions (length mm)780Dimensions (kight inch)38.2Dimensions (height inch)30.7Dimensions (height inch)30.7Dimensions (height inch)30.7Dimensions (height inch)30.7Dimensions (height inch)30.7Dimensions (height inch)63.4  | Max. Diameter solid tine (mm)                              | 12 x 150      |
| Max. Diameter hollow tine (inch)3/4 x 6Min. Tractor HP required25Max. capacity with spacing 65 mm (m² hr)2822Max. capacity with spacing 212 inch (ft² hr)30374Chree-point hitch3-point CAT 1Rpm Max.540Searbox oil80W90 - 0.9LLubricantEP 2Dimensions (height mm)970Dimensions (height mm)1610Dimensions (height inch)38.2Dimensions (height inch)30.7Dimensions (height inch)30.7Dimensions (height inch)30.7  | Max. Diameter solid tine (inch)                            | 1/2 x 6       |
| Min. Tractor HP required25Max. capacity with spacing 65 mm (m² hr)2822Max. capacity with spacing 21 2 inch (ft² hr)30374Chree-point hitch3-point CAT 1Rpm Max.540Searbox oil80W90 - 0.9LLubricantEP 2Dimensions (width mm)970Dimensions (height mm)780Dimensions (width inch)88.2Dimensions (width inch)88.2Dimensions (height inch)30.7Dimensions (height inch)30.7Dimensions (height inch)63.4  | Max. Diameter hollow tine (mm)                             | 19 x 150      |
| Max. capacity with spacing 65 mm (m² hr)2822Max. capacity with spacing 212 inch (ft² hr)30374Chree-point hitch3-point CAT 1Rpm Max.540Gearbox oil80W90 - 0.9LLubricantEP 2Dimensions (width mm)970Dimensions (height mm)780Dimensions (length mm)1610Dimensions (width inch)38.2Dimensions (width inch)30.7Dimensions (height inch)63.4   | Max. Diameter hollow tine (inch)                           | 3/4 x 6       |
| Max. capacity with spacing 2 1 2 inch (ft² hr)30374Chree-point hitch3-point CAT 1Rpm Max.540Searbox oil80W90 - 0.9LLubricantEP 2Dimensions (width mm)970Dimensions (height mm)780Dimensions (length mm)1610Dimensions (width inch)38.2Dimensions (height inch)30.7Dimensions (length inch)63.4  | Min. Tractor HP required                                   | 25            |
| Three-point hitch3-point CAT 1Rpm Max.540Gearbox oil80W90 - 0.9LLubricantEP 2Dimensions (width mm)970Dimensions (height mm)780Dimensions (length mm)1610Dimensions (width inch)38.2Dimensions (height inch)30.7Dimensions (length inch)63.4   | Max. capacity with spacing 65 mm (m² hr)                   | 2822          |
| Apm Max.540Gearbox oil80W90 - 0.9LLubricantEP 2Dimensions (width mm)970Dimensions (height mm)780Dimensions (length mm)1610Dimensions (width inch)38.2Dimensions (height inch)30.7Dimensions (length inch)63.4   | Max. capacity with spacing 2 1 2 inch (ft <sup>2</sup> hr) | 30374         |
| Gearbox oil80W90 - 0.9LGearbox oilEP 2Lubricant970Dimensions (width mm)970Dimensions (height mm)780Dimensions (length mm)1610Dimensions (width inch)38.2Dimensions (height inch)30.7Dimensions (length inch)63.4  | Three-point hitch  | 3-point CAT 1 |
| LubricantEP 2Dimensions (width mm)970Dimensions (height mm)780Dimensions (length mm)1610Dimensions (width inch)38.2Dimensions (height inch)30.7Dimensions (length inch)63.4   | Rpm Max.   | 540           |
| Dimensions (width mm)970Dimensions (height mm)780Dimensions (length mm)1610Dimensions (width inch)38.2Dimensions (height inch)30.7Dimensions (length inch)63.4  | Gearbox oil  | 80W90 - 0.9L  |
| Dimensions (height mm)780Dimensions (length mm)1610Dimensions (width inch)38.2Dimensions (height inch)30.7Dimensions (length inch)63.4  | Lubricant  | EP 2          |
| Dimensions (length mm)1610Dimensions (width inch)38.2Dimensions (height inch)30.7Dimensions (length inch)63.4   | Dimensions (width mm)                                      | 970           |
| Dimensions (width inch)38.2Dimensions (height inch)30.7Dimensions (length inch)63.4   | Dimensions (height mm)                                     | 780           |
| Dimensions (height inch) 30.7   Dimensions (length inch) 63.4   | Dimensions (length mm)                                     | 1610          |
| Dimensions (length inch) 63.4   | Dimensions (width inch)                                    | 38.2          |
|   | Dimensions (height inch)                                   | 30.7          |
| Max. Transport Speed in   | Dimensions (length inch)                                   | 63.4          |
|   | Max. Transport Speed in                                    |               |