



**schmidt**  
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# Stratos 1.7 - 3.0 m<sup>3</sup>

Spreader



## Technical data

|                                | Stratos 17   | Stratos 20   | Stratos 25   |
|--------------------------------|--|--|--|
| <b>Hopper</b>                  |  |  |  |
| Hopper capacity                | 1.7 m <sup>3</sup>   | 2 m <sup>3</sup>   | 2.5 m <sup>3</sup>   |
| <b>Pre-wet equipment</b>       |  |  |  |
| Tank capacity lateral tanks    | 850 l  | 850 / 1,090 l  | 1,090 / 1,270 l  |
| <b>Conveyor system</b>         |  |  |  |
| Conveyor system                | belt / Auger   | belt / Auger   | belt / Auger   |
| <b>Distribution system</b>     |  |  |  |
| Distribution systems           | <b>Premium 5-zone mixing system:</b><br>Spreading disc diameter: 490 mm<br>Spreading width: 2 - 10 m<br><b>Spreading disc:</b><br>Premium 5-zone with PW50<br>Spreading disc diameter: 490 mm<br>Spread. width: 2-10 m/PW50 2-6 m<br><b>Premium 5-zone mixing system:</b><br>Spreading disc diameter: 660 mm<br>Spreading width: 3 - 12 m<br><b>Premium 5-zone mixing system:</b><br>Spreading disc diameter: 660 mm<br>Spread. width: 3-12 m/PW50 2-8 m | <b>Premium 5-zone mixing system:</b><br>Spreading disc diameter: 490 mm<br>Spreading width: 2 - 10 m<br><b>Spreading disc:</b><br>Premium 5-zone with PW50<br>Spreading disc diameter: 490 mm<br>Spread. width: 2-10 m/PW50 2-6 m<br><b>Premium 5-zone mixing system:</b><br>Spreading disc diameter: 660 mm<br>Spreading width: 3 - 12 m<br><b>Premium 5-zone mixing system:</b><br>Spreading disc diameter: 660 mm<br>Spread. width: 3-12 m/PW50 2-8 m | <b>Premium 5-zone mixing system:</b><br>Spreading disc diameter: 490 mm<br>Spreading width: 2 - 10 m<br><b>Spreading disc:</b><br>Premium 5-zone with PW50<br>Spreading disc diameter: 490 mm<br>Spread. width: 2-10 m/PW50 2-6 m<br><b>Premium 5-zone mixing system:</b><br>Spreading disc diameter: 660 mm<br>Spreading width: 3 - 12 m<br><b>Premium 5-zone mixing system:</b><br>Spreading disc diameter: 660 mm<br>Spread. width: 3-12 m/PW50 2-8 m |
| <b>Mounting/demount system</b> |  |  |  |
| Mounting/demount system        | Demount legs / Fixed-mounted   | Demount legs / Fixed-mounted   | Demount legs / Fixed-mounted / RoRo  |
| <b>Drive system</b>            |  |  |  |
| Type of drive                  | Vehicle hydraulics / Rotopower / Engine drive  | Vehicle hydraulics / Rotopower / Engine drive  | Vehicle hydraulics / Rotopower / Engine drive  |
| <b>Control system</b>          |  |  |  |
| Control system                 | EC / EP / ES   | EC / EP / ES   | EC / EP / ES   |
| <b>Dimensions</b>              |  |  |  |
| Hopper length                  | 1,900 mm   | 1,900 / 2,200 mm   | 2,200 / 2,500 mm   |
| Mounting length                | 2,200 / 2,500 mm   | 2,200 / 2,500 / 2,800 mm   | 2,500 / 2,800 / 3,100 mm   |
| Hopper width                   | 1,890 mm   | 1,890 mm   | 1,890 mm   |
| Frame width                    | 1,600 mm   | 1,600 mm   | 1,600 mm   |



|                                | <b>Stratos 17</b>  | <b>Stratos 20</b>  | <b>Stratos 25</b>  |
|--------------------------------|--|--|--|
| Hopper height                  | 1,270 mm   | 1,355 / 1,270 mm   | 1,390 / 1,320 mm   |
| <b>Weights</b>                 |  |  |  |
| Empty weight approx.           | 620 kg   | 630 kg   | 665 kg   |
|                                |  |  |  |
|                                | <b>Stratos 30</b>  | <b>Stratos D 14 / D 15</b>   | <b>Stratos D 17</b>  |
| <b>Hopper</b>                  |  |  |  |
| Hopper capacity                | 3 m <sup>3</sup>   | 1.4 - 1.5 m <sup>3</sup>   | 1.7 m <sup>3</sup>   |
| <b>Pre-wet equipment</b>       |  |  |  |
| Tank capacity lateral tanks    | 1,270 l  | 850 l  | 850 l  |
| <b>Conveyor system</b>         |  |  |  |
| Conveyor system                | belt / Auger   | Dual auger   | Dual auger   |
| <b>Distribution system</b>     |  |  |  |
| Distribution systems           | <p><b>Premium 5-zone mixing system:</b><br/>Spreading disc diameter: 490 mm<br/>Spreading width: 2 - 10 m</p> <p><b>Spreading disc:</b><br/>Premium 5-zone with PW50<br/>Spreading disc diameter: 490 mm<br/>Spread. width: 2-10 m/PW50 2-6 m</p> <p><b>Premium 5-zone mixing system:</b><br/>Spreading disc diameter: 660 mm<br/>Spreading width: 3 - 12 m</p> <p><b>Premium 5-zone mixing system:</b><br/>Spreading disc diameter: 660 mm<br/>Spread. width: 3-12 m/PW50 2-8 m</p> | <p><b>Premium 5-zone mixing system:</b><br/>Spreading disc diameter: 490 mm<br/>Spreading width: 2 - 10 m</p> <p><b>Spreading disc:</b><br/>Premium 5-zone with PW50<br/>Spreading disc diameter: 490 mm<br/>Spread. width: 2-10 m/PW50 2-6 m</p> <p><b>Premium 5-zone mixing system:</b><br/>Spreading disc diameter: 660 mm<br/>Spreading width: 3 - 12 m</p> <p><b>Premium 5-zone mixing system:</b><br/>Spreading disc diameter: 660 mm<br/>Spread. width: 3-12 m/PW50 2-8 m</p> | <p><b>Premium 5-zone mixing system:</b><br/>Spreading disc diameter: 490 mm<br/>Spreading width: 2 - 10 m</p> <p><b>Spreading disc:</b><br/>Premium 5-zone with PW50<br/>Spreading disc diameter: 490 mm<br/>Spread. width: 2-10 m/PW50 2-6 m</p> <p><b>Premium 5-zone mixing system:</b><br/>Spreading disc diameter: 660 mm<br/>Spreading width: 3 - 12 m</p> <p><b>Premium 5-zone mixing system:</b><br/>Spreading disc diameter: 660 mm<br/>Spread. width: 3-12 m/PW50 2-8 m</p> |
| <b>Mounting/demount system</b> |  |  |  |
| Mounting/demount system        | Demount legs / Fixed-mounted / RoRo  | Demount legs / Fixed-mounted   | Demount legs / Fixed-mounted   |
| <b>Drive system</b>            |  |  |  |
| Type of drive                  | Vehicle hydraulics / Rotopower / Engine drive  | Vehicle hydraulics   | Vehicle hydraulics   |
| <b>Control system</b>          |  |  |  |
| Control system                 | EC / EP / ES   | EC / EP / ES   | ES   |
| <b>Dimensions</b>              |  |  |  |
| Hopper length                  | 2,500 mm   | 1,900 mm   | 2,000 mm   |
| Mounting length                | 2,800 / 3,100 mm   | 2,200 mm   | 2,200 / 2,500 mm   |
| Hopper width                   | 1,890 mm   | 1,890 mm   | 2,000 mm   |
| Frame width                    | 1,600 mm   | 1,800 mm   | 1,800 mm   |
| Hopper height                  | 1,425 mm   | 1,030 mm   | 985 mm   |
| <b>Weights</b>                 |  |  |  |
| Empty weight approx.           | 700 kg   | 715 kg   | 743 kg   |
|                                |  |  |  |
|                                | <b>Stratos D 20</b>  | <b>Stratos D 25</b>  | <b>Stratos D 30</b>  |
| <b>Hopper</b>                  |  |  |  |
| Hopper capacity                | 2 m <sup>3</sup>   | 2.5 m <sup>3</sup>   | 3 m <sup>3</sup>   |
| <b>Pre-wet equipment</b>       |  |  |  |
| Tank capacity lateral tanks    | 850 / 1,090 l  | 1,090 / 1,270 l  | 1,270 l  |
| <b>Conveyor system</b>         |  |  |  |
| Conveyor system                | Dual auger   | Dual auger   | Dual auger   |
| <b>Distribution system</b>     |  |  |  |
| Distribution systems           | <p><b>Premium 5-zone mixing system:</b><br/>Spreading disc diameter: 490 mm<br/>Spreading width: 2 - 10 m</p> <p><b>Spreading disc:</b><br/>Premium 5-zone with PW50<br/>Spreading disc diameter: 490 mm<br/>Spread. width: 2-10 m/PW50 2-6 m</p> <p><b>Premium 5-zone mixing system:</b><br/>Spreading disc diameter: 660 mm<br/>Spreading width: 3 - 12 m</p> <p><b>Premium 5-zone mixing system:</b><br/>Spreading disc diameter: 660 mm<br/>Spread. width: 3-12 m/PW50 2-8 m</p> | <p><b>Premium 5-zone mixing system:</b><br/>Spreading disc diameter: 490 mm<br/>Spreading width: 2 - 10 m</p> <p><b>Spreading disc:</b><br/>Premium 5-zone with PW50<br/>Spreading disc diameter: 490 mm<br/>Spread. width: 2-10 m/PW50 2-6 m</p> <p><b>Premium 5-zone mixing system:</b><br/>Spreading disc diameter: 660 mm<br/>Spreading width: 3 - 12 m</p> <p><b>Premium 5-zone mixing system:</b><br/>Spreading disc diameter: 660 mm<br/>Spread. width: 3-12 m/PW50 2-8 m</p> | <p><b>Premium 5-zone mixing system:</b><br/>Spreading disc diameter: 490 mm<br/>Spreading width: 2 - 10 m</p> <p><b>Spreading disc:</b><br/>Premium 5-zone with PW50<br/>Spreading disc diameter: 490 mm<br/>Spread. width: 2-10 m/PW50 2-6 m</p> <p><b>Premium 5-zone mixing system:</b><br/>Spreading disc diameter: 660 mm<br/>Spreading width: 3 - 12 m</p> <p><b>Premium 5-zone mixing system:</b><br/>Spreading disc diameter: 660 mm<br/>Spread. width: 3-12 m/PW50 2-8 m</p> |
| <b>Mounting/demount system</b> |  |  |  |
| Mounting/demount system        | Demount legs / Fixed-mounted   | Demount legs / Fixed-mounted / RoRo  | Demount legs / Fixed-mounted / RoRo  |

|                       | Stratos D 20                     | Stratos D 25                             | Stratos D 30             |
|-----------------------|----------------------------------|--|--------------------------|
| <b>Drive system</b>   |                                  |  |                          |
| Type of drive         | Vehicle hydraulics               | Vehicle hydraulics                       | Vehicle hydraulics       |
| <b>Control system</b> |                                  |  |                          |
| Control system        | ES                               | ES                                       | ES                       |
| <b>Dimensions</b>     |                                  |  |                          |
| Hopper length         | 2,000 / 2,300 mm                 | 2,300 / 2,600 mm                         | 2,600 mm                 |
| Mounting length       | 2,200 / 2,350 / 2,500 / 2,800 mm | 2,350 / 2,500 / 2,650 / 2,800 / 3,100 mm | 2,650 / 2,800 / 3,100 mm |
| Hopper width          | 2,000 mm                         | 2,000 mm                                 | 2,000 mm                 |
| Frame width           | 1,800 mm                         | 1,800 mm                                 | 1,800 mm                 |
| Hopper height         | 1,060 / 985 mm                   | 1,095 / 1,030 mm                         | 1,130 mm                 |
| <b>Weights</b>        |                                  |  |                          |
| Empty weight approx.  | 760 kg                           | 815 kg                                   | 880 kg                   |

|                             | Stratos F 14 / F15   | Stratos F 17   | Stratos F 20   |
|-----------------------------|--|--|--|
| <b>Hopper</b>               |  |  |  |
| Hopper capacity             | 1.4 - 1.5 m <sup>3</sup>   | 1.7 m <sup>3</sup>   | 2 m <sup>3</sup>   |
| <b>Pre-wet equipment</b>    |  |  |  |
| Tank capacity lateral tanks | 850 l  | 850 l  | 850 / 1,090 l  |
| <b>Conveyor system</b>      |  |  |  |
| Conveyor system             | Dual auger   | Dual auger   | Dual auger   |
| <b>Distribution system</b>  |  |  |  |
| Distribution systems        | <b>Premium 5-zone mixing system:</b><br>Spreading disc diameter: 490 mm<br>Spreading width: 2 - 10 m<br><b>Spreading disc:</b><br>Premium 5-zone with PW50<br>Spreading disc diameter: 490 mm<br>Spread. width: 2-10 m/PW50 2-6 m<br><b>Premium 5-zone mixing system:</b><br>Spreading disc diameter: 660 mm<br>Spreading width: 3 - 12 m<br><b>Premium 5-zone mixing system:</b><br>Spreading disc diameter: 660 mm<br>Spread. width: 3-12 m/PW50 2-8 m | <b>Premium 5-zone mixing system:</b><br>Spreading disc diameter: 490 mm<br>Spreading width: 2 - 10 m<br><b>Spreading disc:</b><br>Premium 5-zone with PW50<br>Spreading disc diameter: 490 mm<br>Spread. width: 2-10 m/PW50 2-6 m<br><b>Premium 5-zone mixing system:</b><br>Spreading disc diameter: 660 mm<br>Spreading width: 3 - 12 m<br><b>Premium 5-zone mixing system:</b><br>Spreading disc diameter: 660 mm<br>Spread. width: 3-12 m/PW50 2-8 m | <b>Premium 5-zone mixing system:</b><br>Spreading disc diameter: 490 mm<br>Spreading width: 2 - 10 m<br><b>Spreading disc:</b><br>Premium 5-zone with PW50<br>Spreading disc diameter: 490 mm<br>Spread. width: 2-10 m/PW50 2-6 m<br><b>Premium 5-zone mixing system:</b><br>Spreading disc diameter: 660 mm<br>Spreading width: 3 - 12 m<br><b>Premium 5-zone mixing system:</b><br>Spreading disc diameter: 660 mm<br>Spread. width: 3-12 m/PW50 2-8 m |

| <b>Mounting/demount system</b> |                              |                              |                                  |
|--------------------------------|------------------------------|------------------------------|----------------------------------|
| Mounting/demount system        | Demount legs / Fixed-mounted | Demount legs / Fixed-mounted | Demount legs / Fixed-mounted     |
| <b>Drive system</b>            |                              |                              |                                  |
| Type of drive                  | Vehicle hydraulics           | Vehicle hydraulics           | Vehicle hydraulics               |
| <b>Control system</b>          |                              |                              |                                  |
| Control system                 | EC / EP / ES                 | EC / EP / ES                 | EC / EP / ES                     |
| <b>Dimensions</b>              |                              |                              |                                  |
| Hopper length                  | 1,900 mm                     | 2,000 mm                     | 2,000 / 2,300 mm                 |
| Mounting length                | 2,200 mm                     | 2,200 / 2,500 mm             | 2,200 / 2,350 / 2,500 / 2,800 mm |
| Hopper width                   | 1,890 mm                     | 2,000 mm                     | 2,000 mm                         |
| Frame width                    | 1,800 mm                     | 1,800 mm                     | 1,800 mm                         |
| Hopper height                  | 1,030 mm                     | 985 mm                       | 1,060 / 985 mm                   |
| <b>Weights</b>                 |                              |                              |                                  |
| Empty weight approx.           | 695 kg                       | 720 kg                       | 735 kg                           |

|                             | Stratos F 25       | Stratos F 30     |
|-----------------------------|--------------------|------------------|
| <b>Hopper</b>               |                    |                  |
| Hopper capacity             | 2.5 m <sup>3</sup> | 3 m <sup>3</sup> |
| <b>Pre-wet equipment</b>    |                    |                  |
| Tank capacity lateral tanks | 1,090 / 1,270 l    | 1,270 l          |
| <b>Conveyor system</b>      |                    |                  |
| Conveyor system             | Dual auger         | Dual auger       |
| <b>Distribution system</b>  |                    |                  |

|                                | <b>Stratos F 25</b>  | <b>Stratos F 30</b>  |
|--------------------------------|--|--|
| Distribution systems           | <b>Premium 5-zone mixing system:</b><br>Spreading disc diameter: 490 mm<br>Spreading width: 2 - 10 m<br><b>Spreading disc:</b><br>Premium 5-zone with PW50<br>Spreading disc diameter: 490 mm<br>Spread. width: 2-10 m/PW50 2-6 m<br><b>Premium 5-zone mixing system:</b><br>Spreading disc diameter: 660 mm<br>Spreading width: 3 - 12 m<br><b>Premium 5-zone mixing system:</b><br>Spreading disc diameter: 660 mm<br>Spread. width: 3-12 m/PW50 2-8 m | <b>Premium 5-zone mixing system:</b><br>Spreading disc diameter: 490 mm<br>Spreading width: 2 - 10 m<br><b>Spreading disc:</b><br>Premium 5-zone with PW50<br>Spreading disc diameter: 490 mm<br>Spread. width: 2-10 m/PW50 2-6 m<br><b>Premium 5-zone mixing system:</b><br>Spreading disc diameter: 660 mm<br>Spreading width: 3 - 12 m<br><b>Premium 5-zone mixing system:</b><br>Spreading disc diameter: 660 mm<br>Spread. width: 3-12 m/PW50 2-8 m |
| <b>Mounting/demount system</b> |  |  |
| Mounting/demount system        | Demount legs / Fixed-mounted / RoRo  | Demount legs / Fixed-mounted / RoRo  |
| <b>Drive system</b>            |  |  |
| Type of drive                  | Vehicle hydraulics   | Vehicle hydraulics   |
| <b>Control system</b>          |  |  |
| Control system                 | EC / EP / ES   | EC / EP / ES   |
| <b>Dimensions</b>              |  |  |
| Hopper length                  | 2,300 / 2,600 mm   | 2,600 mm   |
| Mounting length                | 2,350 / 2,500 / 2,650 / 2,800 / 3,100 mm   | 2,650 / 2,800 / 3,100 mm   |
| Hopper width                   | 2,000 mm   | 2,000 mm   |
| Frame width                    | 1,800 mm   | 1,800 mm   |
| Hopper height                  | 1,095 / 1,030 mm   | 1,130 mm   |
| <b>Weights</b>                 |  |  |
| Empty weight approx.           | 785 kg   | 840 kg   |