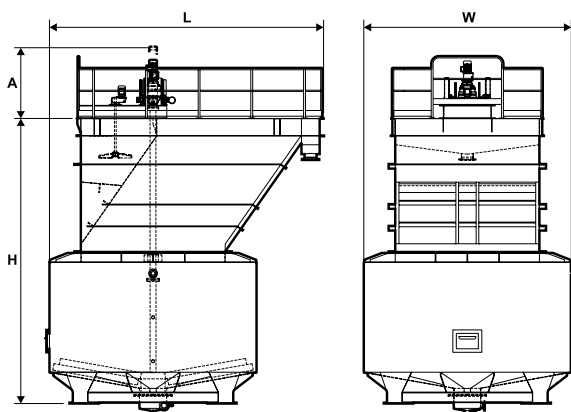


# Inclined plate settler

## Model LTK

**Designation example:**

**LTK 100 - F3 - E1**  
 Area m<sup>2</sup>      Flocculator volume m<sup>3</sup>      Extension m



**Dimensions:**

| Model   | H<br>mm | L<br>mm | W<br>mm | A<br>max.<br>mm | Total<br>volume<br>m <sup>3</sup> | Sludge<br>volume<br>m <sup>3</sup> | Flocculator<br>volume<br>m <sup>3</sup> | Weight<br>empty<br>kg |
|---------|---------|---------|---------|-----------------|-----------------------------------|------------------------------------|---|-----------------------|
| LTK 15  | 5 100   | 2 795   | 1 610   | 1 800           | 8,0                               | 4,5                                | 0,8                                     | 2 200                 |
| LTK 30  | 4 550   | 3 690   | 2 310   | 1 800           | 14,5                              | 7,6                                | 0,8                                     | 4 500                 |
| LTK 50  | 4 800   | 4 170   | 2 810   | 1 800           | 23,5                              | 11,5                               | 2,0                                     | 6 200                 |
| LTK 100 | 5 390   | 5 020   | 3 715   | 1 800           | 45,5                              | 26,2                               | 3,0                                     | 10 100                |
| LTK 150 | 5 800   | 5 885   | 4 490   | 1 800           | 61,0                              | 34,0                               | 4,0                                     | 13 000                |
| LTK 200 | 6 500   | 6 235   | 4 715   | 1 800           | 87,0                              | 51,2                               | 5,0                                     | 16 500                |
| LTK 350 | 6 930   | 7 485   | 6 220   | 2 000           | 143,0                             | 85,0                               | 7,0                                     | 26 500                |
| LTK 500 | 6 940   | 8 705   | 7520    | 2 000           | 200,0                             | 112,0                              | 8,0                                     | 46 500                |

| Model   | Area<br>ft <sup>2</sup> | H<br>ft | L<br>ft | W<br>ft | A<br>max<br>ft | Total<br>volume<br>ft <sup>3</sup> | Sludge<br>volume<br>ft <sup>3</sup> | Flocculator<br>volume<br>ft <sup>3</sup> | Weight<br>empty<br>lbs |
|---------|-------------------------|---------|---------|---------|----------------|------------------------------------|-------------------------------------|--|------------------------|
| LTK 15  | 161                     | 16.73   | 9.17    | 5.28    | 5.91           | 283                                | 159                                 | 28                                       | 4850                   |
| LTK 30  | 323                     | 14.93   | 12.11   | 7.58    | 5.91           | 512                                | 268                                 | 28                                       | 9921                   |
| LTK 50  | 538                     | 15.75   | 13.68   | 9.22    | 5.91           | 830                                | 406                                 | 71                                       | 13 669                 |
| LTK 100 | 1 076                   | 17.68   | 16.47   | 12.19   | 5.91           | 1 607                              | 925                                 | 106                                      | 22 267                 |
| LTK 150 | 1 615                   | 19.03   | 19.31   | 14.73   | 5.91           | 2 154                              | 1 201                               | 141                                      | 28 660                 |
| LTK 200 | 2 153                   | 21.33   | 20.46   | 15.47   | 5.91           | 3 072                              | 1 808                               | 177                                      | 36 376                 |
| LTK 350 | 3 767                   | 22.74   | 24.56   | 20.41   | 6.56           | 5 050                              | 3 002                               | 247                                      | 58 422                 |
| LTK 500 | 5 382                   | 22.77   | 28.56   | 24.67   | 6.56           | 7 063                              | 3 955                               | 283                                      | 102 515                |

Area = Total projected inclined plate area.

Weight including standard drive unit with lifting device and with flocculator agitator.

For more information, contact your local Metso representative. [www.metso.com](http://www.metso.com)

Metso Sweden AB, SE-733 25 SALA. Tel: +46 224 570 00.

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