

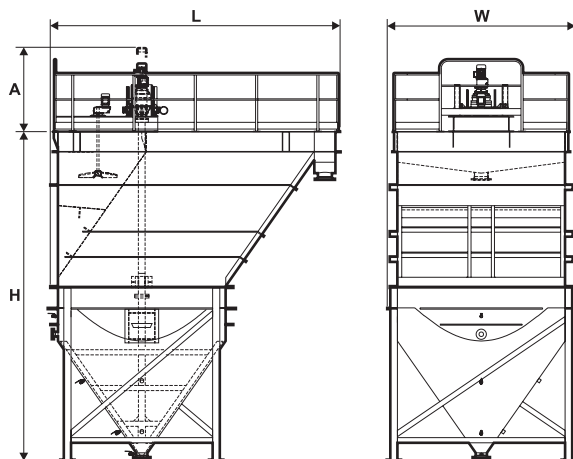
# Inclined plate settler

## Model LTO

### Designation example:

LTO 100 - F3 - E1

Area m<sup>2</sup>      Flocculator volume m<sup>3</sup>      Extension m



### Dimensions:

Model	H mm	L mm	W mm	A max mm	Total volume m <sup>3</sup>	Sludge volume m <sup>3</sup>	Flocculator volume m <sup>3</sup>	Weight empty kg
LTO 15	3 485	2 640	1 345	1 800	4,6	1,1	0,8	1 800
LTO 30	4 300	3 430	1 830	1 800	9,2	2,3	0,8	3 500
LTO 50	4 650	3 865	2 230	1 800	16,2	4,2	2,0	4 800
LTO 100	5 400	4 510	2 870	1 800	28,7	9,4	3,0	7 800
LTO 150	5 950	5 540	3 100	1 800	41,5	14,5	4,0	10 500
LTO 200	6 500	5 740	3 690	1 800	54,6	18,8	5,0	13 200
LTO 350	8 100	6 910	4 500	2 000	105,8	47,8	7,0	24 300
LTO 500	8 630	7 810	5 780	2 000	160,8	72,8	8,0	39 500

Area = Total projected inclined plate area.

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

Model	Area ft <sup>2</sup>	H ft	L ft	W ft	A max ft	Total volume ft <sup>3</sup>	Sludge volume ft <sup>3</sup>	Flocculator volume ft <sup>3</sup>	Weight empty lbs
LTO 15	161	11.43	8.66	4.41	5.91	162	39	28	3968
LTO 30	323	14.11	11.25	6.00	5.91	325	81	28	7716
LTO 50	538	15.26	12.68	7.32	5.91	572	148	71	10 582
LTO 100	1 076	17.72	14.80	9.42	5.91	1 014	332	106	17 196
LTO 150	1 615	19.52	18.18	10.17	5.91	1 466	512	141	23 149
LTO 200	2 153	21.33	18.83	12.11	5.91	1 928	664	177	29 101
LTO 350	3 767	26.57	22.67	14.76	6.56	3 736	1 688	247	53 572
LTO 500	5 382	28.31	25.62	18.96	6.56	5 679	2 571	283	87 082

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)

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