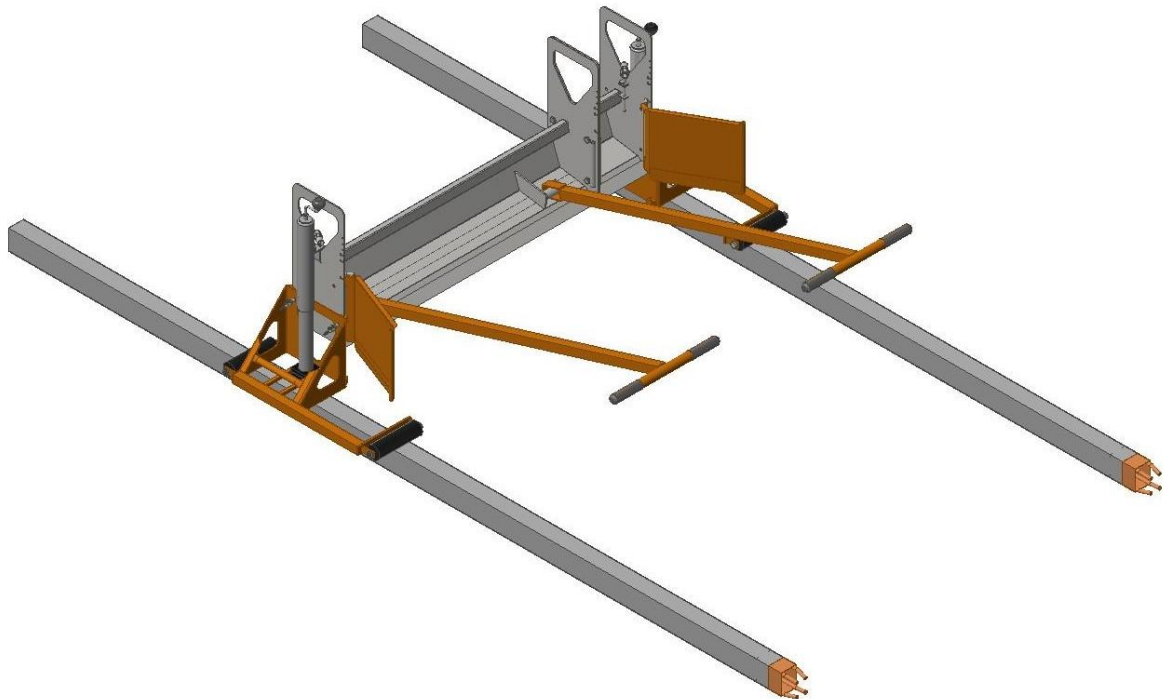




Optimas[®]

Instruction Manual

Optimas Mini-Screed Connect



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Important note!

The Optimas Mini-Screed is designed as a hand-guided system. Complaints due to improper use, e.g. pulling by huge construction machinery, will not be accepted!

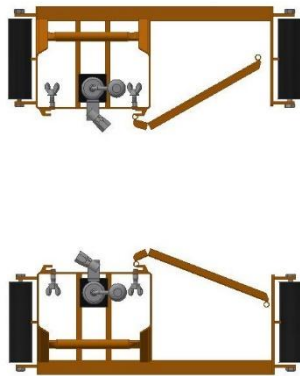
2 Optimas Mini-Screed-Set

2.1 Set

Optimas Mini-Screed consists of:

- 1 Set - roller units with side flaps and height adjuster. (Pic. 1)
- 2 - Handles (Pic. 2)
- 5 - Intermediate pieces (Pic. 3)

0,20m (7.87in); 0,66m (2ft 1.98in); 1,00m (3ft 3.37in);
1,33m (4ft 4.36in); 1,66m (5ft 5.35in)



Pic. 1



Pic. 2



0,20m (7.87in)



0,66m (2ft 1.98in)



1,00m (3ft 3.37in)



1,33m (4ft 4.36in)

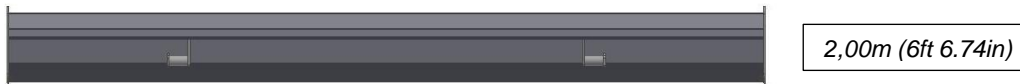


1,66m (5ft 5.35in)

Pic. 3

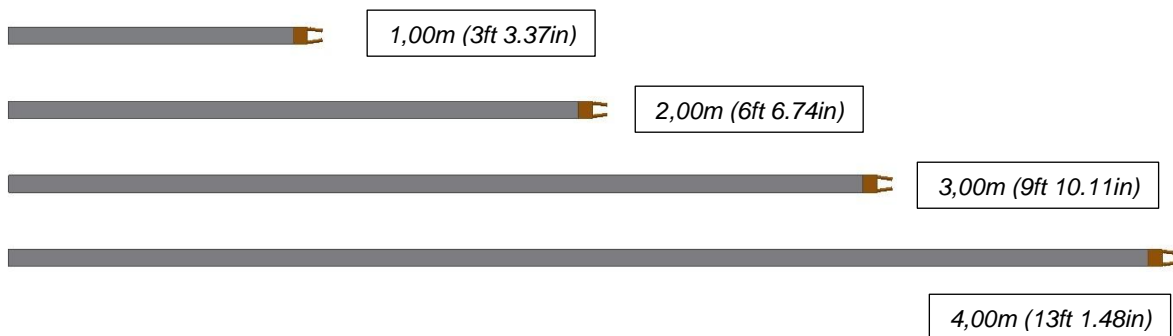
2.2 Accessories

- Intermediate piece 2,00m (6ft 6.74in) (Pic. 4)



Pic. 4

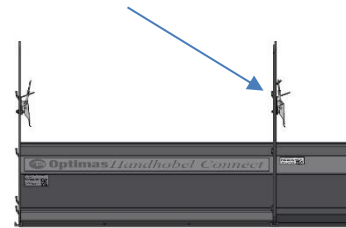
- Available Screed Rails (Pic. 5)
 - Set 20m (65ft 7.40in) : 6 x 3m (9ft 10.11in); 2 x 1m (3ft 3.37in)
 - Set 40m (131ft 2.80in) : 10 x 3m (9ft 10.11in); 4 x 2m (6ft 6.74in); 2 x 1m (3ft 3.37in)
 - Set 60m (196ft 10.20) : 12 x 4m (13ft 1.48in); 4 x 2m (6ft 6.74in); 4 x 1m (3ft 3.37in)



Pic. 5

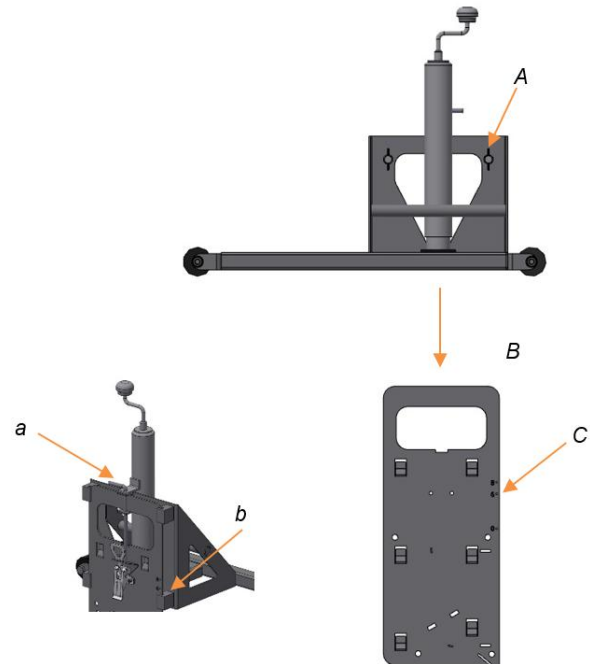
3 Assembly

1. The individual intermediate pieces are hooked into each other and locked in place with the tension lock. (Pic. 6)



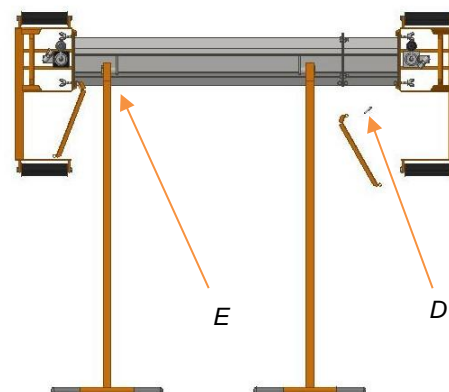
Pic. 6

2. The roller units are pushed onto the intermediate piece from above (B) and the height adjustment is hooked onto the upper edge of the intermediate piece. The trolley is additionally secured with the pin (a). The height to be removed is read off the scale (C) on the intermediate piece. The upper edge (b) of the trolley indicates the set height. (Pic. 7)



Pic. 7

3. The side flap is fastened on the intermediate piece with a bolt (D). Mount handles on Intermediate piece (E). (Pic.8)



Pic. 8

4 Working Width

With the Optimas Mini-Screed-Set it is possible to screed all surfaces from 0,20m (7.87in) - 5,20m (17ft 0.74in).

For best results with no sagging or deflection, the recommended screeding width is up to 3,50m (11ft 5.79in).

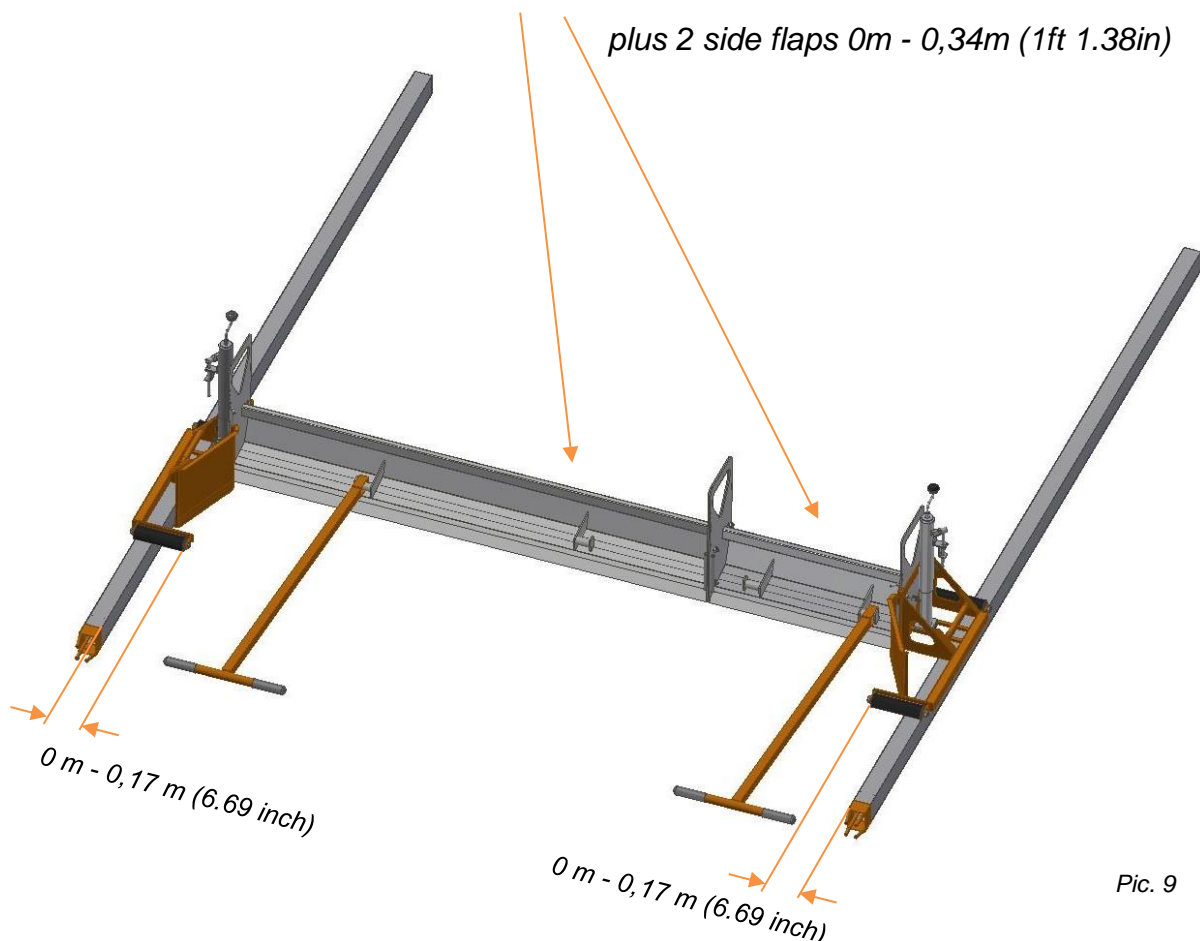
If the surface is wider than 3,50m (11ft 5.79in), it is recommended to screed in lanes. The lanes can overlap.

If more than 2 intermediate pieces are connected, the longest pieces should always be in the middle. (Pic.9)

Note: Both Side Flaps can add 0m - 0,34m (1ft 1.38in) of screeding distance

Intermediate pieces 1,66m (5ft 5.35in) + 0,66m (2ft 1.98in) = 2,32m (7ft 7.33in)

plus 2 side flaps 0m - 0,34m (1ft 1.38in)



Pic. 9

