KEY CHANGES TO SANS 10085-1:2026

COMPARED TO SANS 10085-1:2024

Summary of the key changes identified by Vaughan Burgess
(15 October 2026)

1 STEEL TUBES - 48.3 MM PREFABRICATED TRANSVERSE MEMBERS (TABLE 2)

Transverse member length	2024 wall thickness	2026 wall thickness
Over 1 000 mm	2.65 mm	2.5 mm
1 000 mm or less	2.0 mm	2.0 mm (unchanged)

2 BAY CONFIGURATIONS - REMOVED AND UPDATED WORDING

SANS 10085-1:2024 - REMOVED WORDING

6.9.3 Bay configurations

~~Bay configurations shall be in accordance with the following:~~

~~a) every scaffold shall be of one of the load classes shown in column 1 of table 7 except for when loads exceed load class 270, where the scaffold shall be designed;~~

~~b) the maximum number of working platforms within a single scaffold as given in column 2 of table 7;~~

~~c) the maximum bay length within a scaffold as given in column 4 of table 7; and~~

~~d) the minimum and maximum platform width within a scaffold as given in columns 5 and 6 of table 7.~~

~~**6.9.4 Number of platforms**~~

~~6.9.4.1 Table 7 is based on a 40,5 m high steel system type independent scaffold, where the. The information given in table 7 makes no allowance for the mass of staircases and the mass of people on the staircases.~~

~~6.9.4.2 It is recommended that a A control system for the leap frogging of platforms and the limited stacking on platforms isshall be implemented by the user.~~

~~6.9.4.3 When a platform length exceeds the length given in column 4 of table 7, the scaffold shall be designed and erected in accordance with the supplier's specifications.~~

SANS 10085-1:2026 - UPDATED WORDING

6.9.3.2 Bay configurations given in table 7 shall be in accordance with the following:

a) the scaffold shall be of one of the load classes 90, 180 or 270 as shown in column 1 of table 7;

b) the number of working platforms within a single scaffold shall not exceed the quantity given in column 2 of table 7;

c) the bay length within a scaffold shall not exceed 2 600 mm as given in column 4 of table 7; and

d) the platform width within a scaffold shall be within the minimum and maximum dimensions given in columns 5 and 6 of table 7;

e) no staircases shall be attached to or integrated into the scaffold.

Exact extracts supplied for the 2024 removal and 2026 update.

3 TIE POSITIONING - 6.11.2.1(H)

2024: Where possible, within 300 mm of a node point.

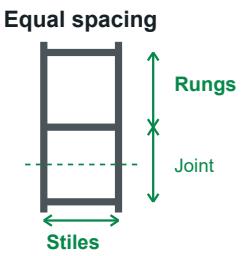
2026: Where possible, within 200 mm of a node point.

The distance is measured along the scaffold standard between the node point and tie position.

4 FIXED LADDERS - 6.12.2(C)

2024: A continuous ladder between platforms and/or landings.

2026: A continuous ladder with consistent stile and rung spacing between platforms and/or landings.



5 FREE-STANDING STATIC TOWER HEIGHT - CLAUSE 9.2

SANS 10085-1:2024	SANS 10085-1:2026
9.25 m	**12.0 m**

Unless specially designed. Table 11 base-width ratios still apply. The free-standing mobile tower cap remains 10.5 m.

Source: SANS 10085-1:2024 and SANS 10085-1:2026. Section 2 shows only the supplied removal and update extracts. Other sections summarise selected changes. Use the official standards and applicable design for complete requirements.