

1. Authorised Weight Regulations (AWR)

1.1. Schedule 2 – Maximum Permitted Combination Weights

LST & 2 Axle Tractor = 40t (Schedule 2, Paragraph 1, Table 3, item 8)

LST & 3 Axle Tractor = 41t (Schedule 2, Paragraph 1, Table 3, item 11, see also Paragraph 1(4))

LST & 3 Axle Tractor = 44t (Schedule 2, Paragraph 1, Table 3, item 13, see also Paragraph 1(4) & 1(5))

1.2. Schedule 3 – Maximum Permitted Axle Weights

Single (non driving) axle on LST



Maximum permitted weight on axle

Steerable axle without load compensation
arrangement with other axles

= 8.5t

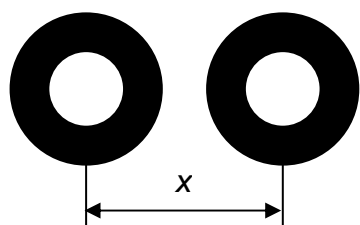
([C&U Regulation 23\(4\)](#) as [amended](#))

Otherwise

= 10t

(Schedule 3, Paragraph 1, Table 5, item 2)

Tandem¹ (non driving) axle on LST



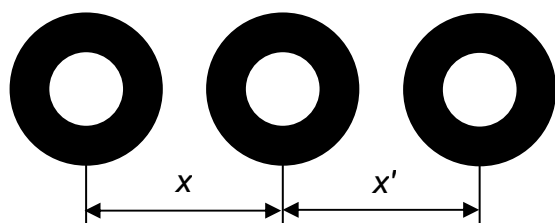
Where $x \leq 2.5\text{m}$

Maximum permitted weight on axles

= 20t

(Schedule 3, Paragraph 1, Table 5, item 5)

Triaxle² on LST



Maximum permitted weight on axles

If x OR $x' \leq 1.3\text{m}$

= 21t

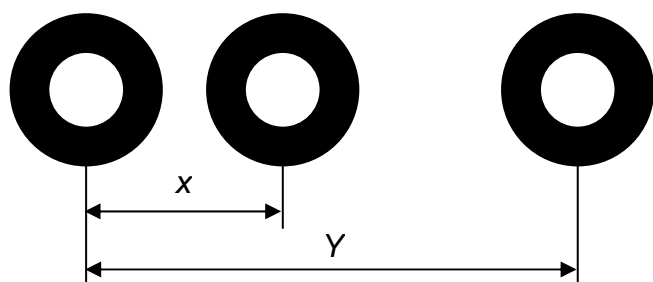
(Schedule 3, Paragraph 2, Table 6, item 6)

Otherwise

= 24t

(Schedule 3, Paragraph 1, Table 5, item 6)

Tandem + Single (2+1) on LST (derived from AWR)



May apply only where $Y > 3.25\text{m}$, then;

Maximum permitted weight on axles

	Tandem	Single	Total
If $x < 1\text{m}$	11t	10t	= 21t
If $1.0\text{m} \leq x < 1.3\text{m}$	16t	10t	= 26t
If $1.3\text{m} \leq x < 1.8\text{m}$	18t	10t	= 28t
If $1.8\text{m} \leq x$	20t	10t	= 30t

(Tandem: Schedule 3, Paragraph 2, Table 6, item 3, 4 or 5,
OR Schedule 3, Paragraph 1, Table 5, item 5, PLUS

Single: Schedule 3, Paragraph 1, Table 5, item 2, but also
see C&U Regulation 23(4) which may limit to 8.5t)

Definitions abstracted from The Road Vehicles (Authorised Weight) Regulations 1998, SI 1998 No. 3111, Regulation 2:

¹ “tandem axle” means a group of 2 axles not more than 2.5m apart so linked together that the load applied to one axle is applied to the other; a “non-driving tandem axle” is a tandem axle where neither of the axles comprising it is driven;

² “triaxle” means

(a) a group of 3 axles in which no axle is more than 3.25m apart from any other axle; or

(b) a group of more than 3 axles in which no axle is more than 4.6m from any other axle, and

in either case so linked together that the load applied to one axle is transferred to both or all the others;