

DOMESTIC TOWERS

**D.I.Y. DUTY
STEEL TOWERS**



Domestic Tower 4' x 4' base size. Safe & easy. Shown above is a 10ft platform height tower which gives comfortable reach to a standard 16ft gutter.

Domestic Towers are designed for occasional DIY use and combine high quality with a very affordable price. Although very low-cost, they are not at "rock-bottom" prices because Domestic Towers are manufactured by skilled engineers from prime quality steel - not "knocked-up" in some back shed or farmyard from scrap steel. It may sound daft but many really are !!

Domestic Towers need no tools and no special skill to erect. They are wonderfully versatile and give greater safety than ladders for outdoor house maintenance, indoor painting (including stairwells), hedge trimming, tree pruning etc. They also provide excellent climbing frames for the children when erected sideways rather than vertically.

The addition of castors will make them mobile and adjustable bases or adjustable castors will overcome most uneven or sloping ground.

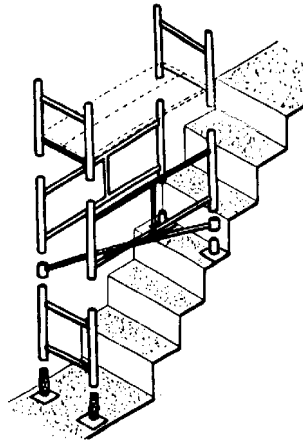
Stabilisers (outriggers) are also available to clamp onto the tower uprights and make them safe at heights over 12'6" platform level.

An excellent solution to most home maintenance access problems!

- » Full 5 year UNCONDITIONAL guarantee.
- » PRIME quality steel (not scrap steel as in most low-cost towers).
- » 32mm / 1¼" diameter tube x 16 gauge thickness in all vertical columns.
- » Dip-painted finish.
- » Wide range of optional accessories including castors, adjustable bases, stabilisers etc.
- » Full range of frames gives tower base size options - 4'x4' ; 6'x4' ; 4'x2' ; 6'x2'.
- » Erection instructions & safety notes supplied with every tower.
- » Easy to transport & store - when dismantled, a 12'6" platform height (18'6" working height) Domestic Tower 4'x4' complete with platform boards will fit comfortably into an average family hatch-back car (e.g. Mondeo) when the rear seats are folded down !



Domestic Towers can be converted into scaffolds to provide safe access in most stairwells. Much safer than flimsy steps and scaffold boards!

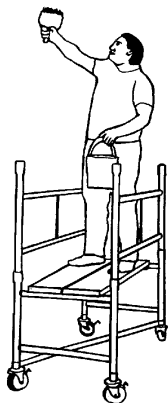


TYPICAL STAIRWELL SCAFFOLD

2 x 4' Frames ; 3 x 2' Frames ; 1 x Diagonal Brace (4x2) ;
 2 x Platform Boards ; 2 x Base Plates ; 2 x Adjustable Base Plates.
 Variations to this typical version will often be necessary because stair dimensions differ so widely.

CANTILEVERS

Cantilevers can be constructed to overcome many awkward situations such as dormer windows, lean-to buildings etc. Please discuss your problem with Lansford.



DECORATORS KIT

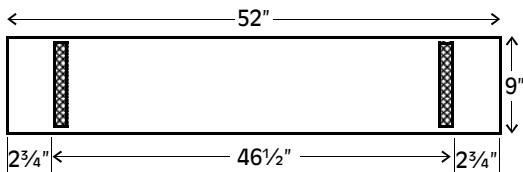
2 x 4' Frames ; 2 x 2' Frames ;
 1 x Diagonal Brace (4x2) ; 2 x Platform Boards ; 4 x Castors (or Base Plates)

Useful as a "hop-up" for interior decoration in tall rooms. Gives about 2' 6" platform height with Base Plates fitted or about 3' 0" with castors fitted. Can be assembled in 4'x2' format (as in the diagram & above components) or alternatively as 4'x4' in larger rooms, using just 4ft Frames and a 4'x4' Diagonal Brace.

PLATFORM BOARDS

These are not included in tower kits. Specifications are provided here for customers who wish to make their own boards. Standard scaffold boards cut to the required length are ideal for this purpose. The stops fitted to the underside ensure the boards do not slide off the tower.

- 4' x 4' towers need 5 boards
- 6' x 4' towers need 8 boards
- 4' x 2' towers need 2 boards
- 6' x 2' towers = 8 boards but 26" long & stops 2 1/4" from end



Boards - 52" x 9" x 1 1/2" **Stops** - 8" x 1 1/2" x 1" (or similar)
 (Platform Boards supplied by Lansford are actually 2" thick)



BASE PLATES & CASTORS

Castors make towers easier to move on firm surfaces. A thumbscrew secures castor to tower upright. A footpad or second thumbscrew brakes the wheel and also locks the ball-race to prevent swivelling whilst braked. Plain Base Plates are included with every tower to help protect the ground surface and tower tube.



ADJUSTABLE BASES & CASTORS

The screw thread gives 6" of height adjustment so that towers can be safely levelled when erected on uneven or sloping ground. Thumbscrew locks adjuster to tower upright. If erected on sloping ground great care should be taken when using adjustable castors - ensure the tower cannot roll away!

OUTRIGGERS (STABILISERS)

Domestic Tower stabilisers attach to the corners of towers to extend their "footprint" and make them safe at greater heights. They have a swivel foot and captive couplers which need a spanner to tighten to the tower.



OUTRIGGERS / STABILISERS

These are **not** included in tower kits.

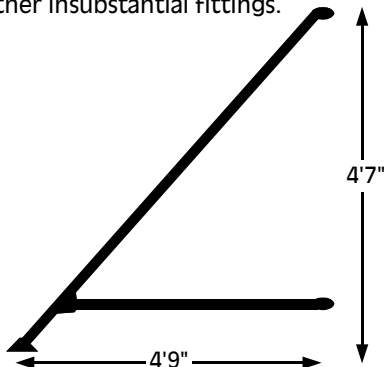
- Towers so marked need measures taken to provide acceptable stability & safety. These towers have a platform height exceeding 3 times their smallest base dimension so should either be tied-in securely to the building or have outriggers fitted.

CORRECT USE OF OUTRIGGERS

Outriggers should be fitted to the corners of the tower when the platform height is over the maximum free-standing height of 12'6" for 4'x4' & 6'x4' towers; or over 6ft for 4'x2' & 6'x2' towers. Outriggers increase the smallest base dimension and make towers stable at greater heights. When fitted correctly, they will make the tower safe to a maximum platform height of 22'6" (4' wide towers) or 15'0" (2' wide towers). Taller towers must be tied-in at this height and again at maximum 6ft intervals. *Most domestic users only fit two outriggers (those away from the wall).* The correct method of fitting outriggers is to use 4 (one at each tower corner) with the inner outriggers parallel to the wall giving a "K" formation. Full details of outrigger use are included in the Safety Notes provided with your tower.

TYING-IN AS ALTERNATIVE TO USING OUTRIGGERS

Ties must be positioned at the maximum free-standing heights shown above and repeated at maximum 6ft intervals. Wall ties should be made with sturdy wall anchors which expand in the brickwork or by bracing a stout beam across the inside of a window aperture. **DO NOT** tie to downpipes or other insubstantial fittings.



Domestic Tower stabilisers are fitted with scaffold type couplers and require a spanner for tightening.

approx			DOMESTIC TOWER COMPONENTS											
PLATFORM	working	TOWER	FRAME			DIAG BRACE				HANDRAIL			BASE	OUTRIGGERS
HEIGHT	height	CODE	6'	4'	2'	6x4	4x4	4x2	6x2	6'	4'	2'	PLATE	(STABILISERS)
BASE SIZE 4' x 4'														
5'0"	no g'drail	DM44/4	-	4	-	-	1	-	-	-	2	-	4	-
5'0"	11'0"	DM44/6	-	6	-	-	1	-	-	-	2	-	4	-
7'6"	13'6"	DM44/8	-	8	-	-	1	-	-	-	2	-	4	-
10'0"	16'0"	DM44/10	-	10	-	-	2	-	-	-	2	-	4	-
12'6"	18'6"	DM44/12	-	12	-	-	2	-	-	-	2	-	4	●
15'0"	21'0"	DM44/14	-	14	-	-	2	-	-	-	2	-	4	●
17'6"	23'6"	DM44/16	-	16	-	-	3	-	-	-	2	-	4	●
20'0"	26'0"	DM44/18	-	18	-	-	3	-	-	-	2	-	4	●
22'6"	28'6"	DM44/20	-	20	-	-	4	-	-	-	2	-	4	●
25'0"	31'0"	DM44/22	-	22	-	-	4	-	-	-	2	-	4	●
BASE SIZE 6' x 4'														
5'0"	no g'drail	DM64/4	2	2	-	1	-	-	-	2	-	-	4	-
5'0"	11'0"	DM64/6	2	4	-	1	-	-	-	2	-	-	4	-
7'6"	13'6"	DM64/8	4	4	-	1	-	-	-	2	-	-	4	-
10'0"	16'0"	DM64/10	4	6	-	2	-	-	-	2	-	-	4	-
12'6"	18'6"	DM64/12	6	6	-	2	-	-	-	2	-	-	4	●
15'0"	21'0"	DM64/14	6	8	-	2	-	-	-	2	-	-	4	●
17'6"	23'6"	DM64/16	8	8	-	3	-	-	-	2	-	-	4	●
20'0"	26'0"	DM64/18	8	10	-	3	-	-	-	2	-	-	4	●
22'6"	28'6"	DM64/20	10	10	-	4	-	-	-	2	-	-	4	●
25'0"	31'0"	DM64/22	10	12	-	4	-	-	-	2	-	-	4	●
BASE SIZE 4' x 2'														
5'0"	no g'drail	DM42/4	-	2	2	-	-	1	-	-	-	2	4	-
5'0"	11'0"	DM42/6	-	4	2	-	-	1	-	-	-	2	4	-
7'6"	13'6"	DM42/8	-	4	4	-	-	1	-	-	-	2	4	●
10'0"	16'0"	DM42/10	-	6	4	-	-	2	-	-	-	2	4	●
12'6"	18'6"	DM42/12	-	6	6	-	-	2	-	-	-	2	4	●
15'0"	21'0"	DM42/14	-	8	6	-	-	2	-	-	-	2	4	●
17'6"	23'6"	DM42/16	-	8	8	-	-	3	-	-	-	2	4	●
20'0"	26'0"	DM42/18	-	10	8	-	-	3	-	-	-	2	4	●
BASE SIZE 6' x 2'														
5'0"	no g'drail	DM62/4	2	-	2	-	-	-	1	2	-	-	4	-
5'0"	11'0"	DM62/6	2	-	4	-	-	-	1	2	-	-	4	-
7'6"	13'6"	DM62/8	4	-	4	-	-	-	1	2	-	-	4	●
10'0"	16'0"	DM62/10	4	-	6	-	-	-	2	2	-	-	4	●
12'6"	18'6"	DM62/12	6	-	6	-	-	-	2	2	-	-	4	●
15'0"	21'0"	DM62/14	6	-	8	-	-	-	2	2	-	-	4	●
17'6"	23'6"	DM62/16	8	-	8	-	-	-	2	2	-	-	4	●
20'0"	26'0"	DM62/18	8	-	10	-	-	-	2	2	-	-	4	●
For components of other towers please enquire														

DOMESTIC TOWER SPECIFICATIONS	
Actual Base Sizes	4'2" x 4'2" ; 6'2" x 4'2" ; 4'2" x 2'0" ; 6'2" x 2'0"
Tower Safe Working Load	200 kg evenly distributed (provided suitable platform material is used)
Steel Tube	Prime quality 1¼" (32mm) OD x 16 gauge wall thickness in vertical tubes
Finish	Dip-painted (dark red)

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IDEAL FOR HEDGE TRIMMING - scaffold towers are ideal for tall hedge trimming - much safer than a wobbly pair of steps. The 4' x 4' square towers especially give a very stable platform from which to work and plenty of room for you and your hedge trimmer or shears. Platform heights are variable at 2'6" intervals. Above is a 5ft platform height tower 4'x4' (DM44/6) with platform boards & adjustable bases which gives a safe and stable platform from which hedges can be reached up to about 11ft high. Adjustable height castors can be fitted instead of adjustable bases to maintain the levelling ability but make the tower mobile if ground conditions permit.

Domestic Towers are normally in stock and ready for fast delivery to anywhere in mainland UK



COMPACT STORAGE - Domestic Towers take up very little space when dismantled. Easy to store and easy to transport. Most sizes of 4' x 4' tower plus platform boards will fit easily in the rear of a family sized hatchback car with the rear seats folded down. Here is a 12' 6" platform height tower 4'x4' in an Audi A4 estate - a comfortable fit with loads of room to spare!



PLATFORM BOARDS - are not included in tower kits. They are available from Lansford but many customers prefer to make their own. Standard scaffold boards cut to the required length are ideal for this purpose. Some customers choose to make even more elaborate platforms including trapdoors. It is important to ensure your platform is at least as strong as our platform boards.

A current, detailed
price list

can be printed from our web site

www.ladders999.co.uk

Please order at our national sales office in Bristol

All prices, details and specifications are subject to change without notice and are those ruling at date of order. E&OE.



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