

Lashing winch ZW 50 x 10000 / 2500

incl. crank, for the securing of loads acc. to EN 12195

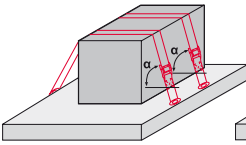
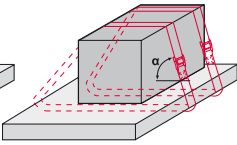
- Especially for the transport of long timber
- Admissible lashing capacity (LC) for straight pull: 2,500 daN
Version with tensioning rod or ratchet is available upon request
- The standard version of the lashing winch comes with yellow, wear resistant webbing, protective sleeve for the labels and loop reinforcement



Standard tensioning force STF [daN]	for unrolled length [m]
500	6
600	7
750	8
850	9

Strap width	50 mm
LC – one-piece strap	2,500 daN
LC – in strapping	5,000 daN

Road transport applications:

Frictional lashing The load can be secured with 1 lashing strap	Angle	Dynamic friction factor					
		0.1	0.2	0.3	0.4	0.5	0.6
	α [°]	The load can be secured with 1 lashing strap [daN ~ kg]					
 two-piece	90	180	420	760	1,270	2,120	3,820
	85	180	420	760	1,270	2,110	3,810
 one-piece	80	170	410	750	1,250	2,090	3,760
	70	170	390	710	1,190	1,990	3,590
	60	150	360	660	1,100	1,840	3,310
	50	130	320	580	970	1,620	2,930
	40	110	270	490	810	1,360	2,450
	30	90	210	380	630	1,060	1,910

Direct lashing

Lashing strap is not designed for direct lashing.
For special applications, please contact our technical service department.

Order example:

ZW 50 x 10000 / 2500 D
lashing winch system 50 incl. crank and Delta link
Strap width 50 mm,
length $l_a = 10,000$ mm