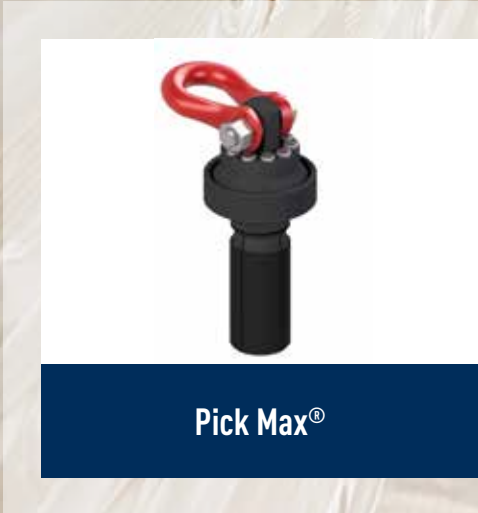
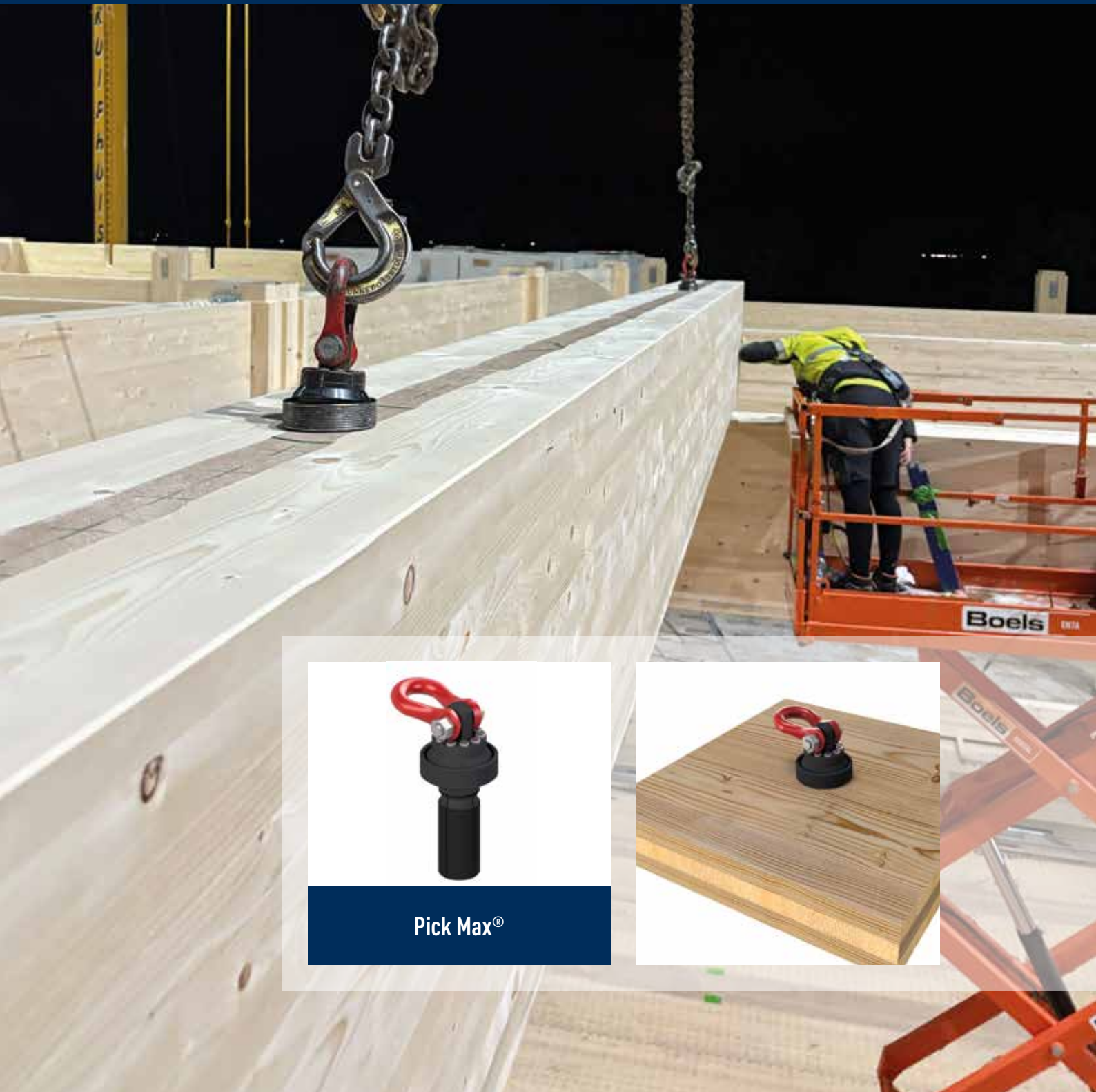


Pick Max[®]

SIHGA[®]



SIHGA® Feature

load attachment for lifting glued laminated timber, glued cross laminate timber and solid timber

made, developed and patented in Austria from high-quality steel

lift by drilling a blind hole (Ø 50 mm, depth 140 mm)

Pick Max® Bohrer HMB can be combined with the IdeFix® Drill Gauge IBG

safe and simple attachment

versatile in application

low-maintenance

long service life

safety tested – accompanied by TÜV

YOUR Benefit

capacity up to 2.400 kg per fastening point

local quality and reliability, Q&T steel for permanent, robust long life

visible quality of the surfaces is not impaired, no fastening screws needed

easy, safe compliance with the drill depth, precise drilling at 90°

attached with a few actions, the attachment does not have to be aligned

on the back (from panel thickness of 100 mm), side and transom-side for all kinds of support

annual test together with personal protective equipment according to Occupational Health and Safety Directive possible

16.000 load cycles

avoidance of safety risks, diverse application areas and ambient conditions tested

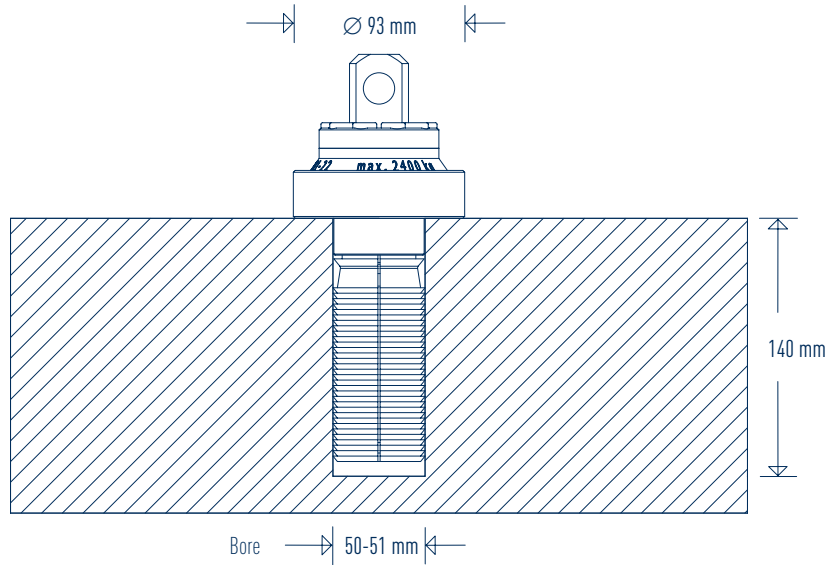
SIHGA® Expandix

Art. No.	PU
30486	2



SIHGA® TIP:

The Expandix (consisting of 2 rubber bands with loops and 4 shackles) is a practical lifting aid that dampens the swinging of the Pick and Pick Max® during the release process.



Pick Max® Load Table				
Beam	Beam Dimension		 2 Attachment Points 0°*	 2 Attachment Points 45°
	min. Height	min. Width		
	[mm]	[mm]	[kg]	[kg]
KVH e.g. framed wall	160	160	4.800	2.696
Glued ceiling panels BSP/CLT (glue laminate timber)	Panel Dimension		 3 Attachment Points 30°	 4 Attachment Points 30° (only with rocker)
	min. Thickness	min. Length and Width		
	[mm]	[mm]	[kg]	[kg]
160	2.000	4.054	5.405	
Glued wall panels BSP (glue laminate timber)	Panel Dimension		 2 Attachment Points 30°	 2 Attachment Points 90°
	min. Thickness 5-layer	min. Length x min. Height		
	[mm]	[mm]	[kg]	[kg]
120	2.000 x 1.000	2.618	1.765	

* Highly resinous timber like pine and larch, or CLT walls mounted at the front side, may only be lifted at an angle of $\geq 5^\circ$ to the borehole axis.
 the minimum distance to the surface layer while fastening plates to the front of the CLT panel is 2,5 cm
 the minimum distance between each attachment point is 100 cm
 the minimum distance between attachment points and beam or panel edge must not be less than 50 cm

Attention: The axial distance between the posts in framed walls must not exceed 62.5 cm.

The operator is responsible for the sufficient transfer of force from the head threshold (plate) to the posts, SIHGA® accepts no liability for this.



SIHGA® TIP:

Detailed load tables for different wood dimensions and load cases can be found in the Pick Max® operating.

Systemkoffer Pick Max[®] HMB

SIHGA[®] Feature

two Pick Max[®] and shackle, Pick Max[®] Drill HMB, IdeFix[®] Drill Gauge IBG, 1 set HMB spare indexable inserts with screws and Allen keys and operating instructions are supplied in the System Kit

operating instructions stored in the lid

Pick Max[®] Drill HMB with optimised geometry for clean drilling in the glue laminate timber, glued cross laminate timber and solid timber

Pick Max[®] Drill HMB made from high quality steel with exchangeable tungsten carbide indexable inserts

Pick Max[®] Drill HMB with threaded bit

including IdeFix[®] Drill Gauge IBG

YOUR Benefit

reliable and clean storage including all accessories

load values and safety conditions always to hand

for seamless use of the Pick in the drilled hole, the best precondition for safe lifting

for continuous use of the drill with uniform quality of the drilled hole standing times (costly crane hours!) for sharpening the drill are superfluous

independent retraction of the drill without the application of force, guaranteed centring with different grain directions

easy, safe compliance with the drill depth against unintended drilling through, chippings collection, protection of the drill and against injuries

SIHGA[®]

System Kit Pick Max[®]HMB

Art. No.	PU
49293	1

