

# Load Lifting Beams with patented full steel EPMagnet Modules TBK4 | TBK6

The electropermanent telescopic lifting beams TBK4 and TBK6 are designed for lifting and transporting sheets of different sizes from 3m to 16m.

The patented solid steel modules allow destacking from 5mm thickness by radio remote control.

Magnetic zones and power level can be preselected according to sheet size.

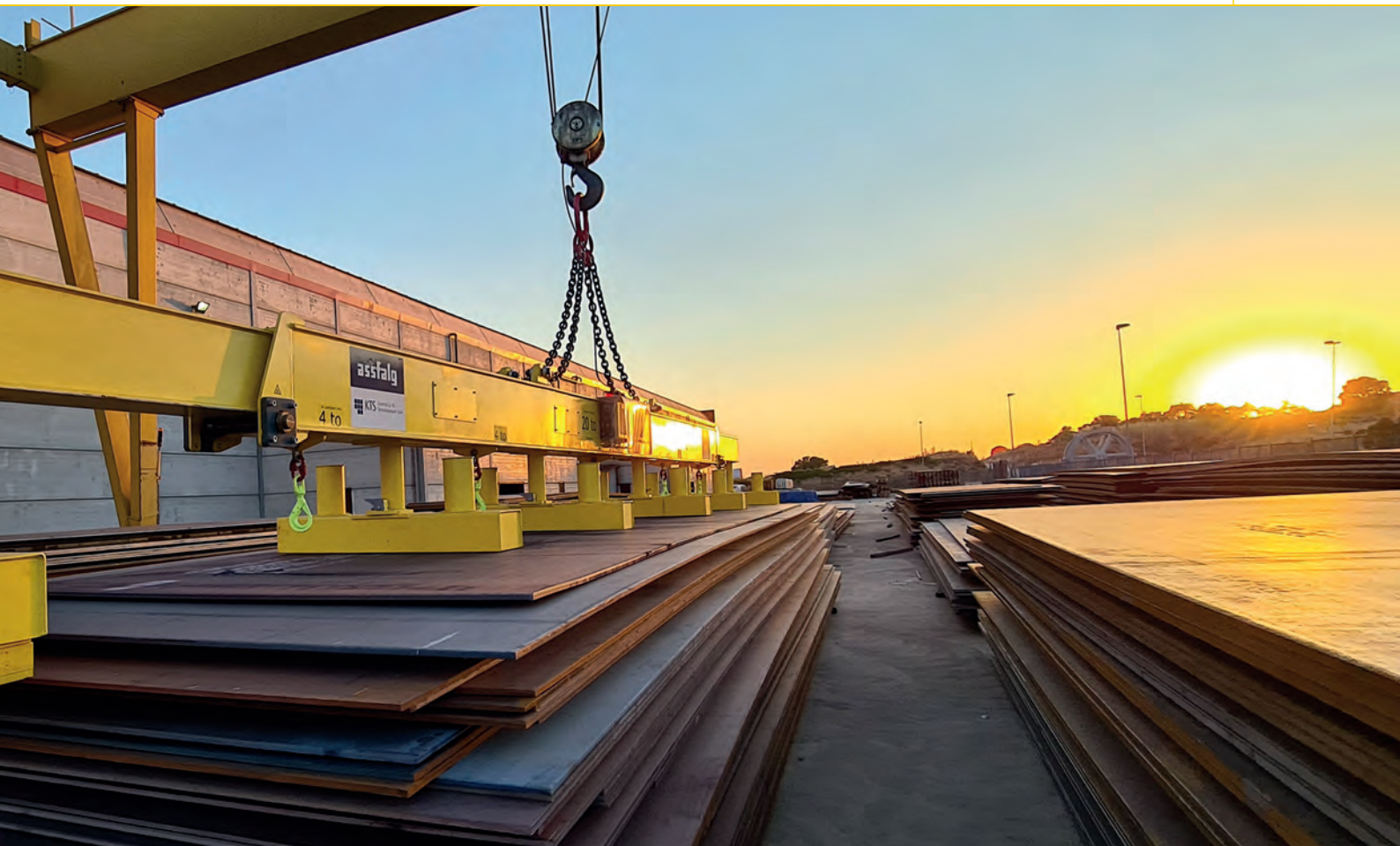
The EPMagnet modules are equipped with spring suspensions to balance unevenness of sheets.



## Application

- + For large sheets
- + Destacking by inching function on remote control
- + Horizontal rotation of EPMagnet units if small long sheets are lifted
- + No drop of sheet when power supply fails
- + Low energy consumption, because of pulse current for switching
- + Customized options





### Technical Data TBK4

	Load SWL 3:1	Min. thickness	Length min. - max.	Width min. - max.	Weight	No.
	Fh [kg]	[mm]	[mm]	[mm]	[kg]	
TBK4 / 75	7 500	5	3 000 - 12 000	500 - 2 500	3 000	on request
TBK4 / 100	10 000	5	3 000 - 12 000	500 - 3 000	3 000	on request
TBK4 / 120	12 000	5	3 000 - 12 000	500 - 3 000	3 000	on request
TBK4 / 140	14 000	5	3 000 - 12 000	500 - 3 000	3 000	on request
TBK4 / 180	18 000	5	3 000 - 12 000	500 - 3 000	3 000	on request

### Technical Data TBK6

	Load SWL 3:1	Min. thickness	Length min. - max.	Width min. - max.	Weight	No.
	Fh [kg]	[mm]	[mm]	[mm]	[kg]	
TBK6 / 100	10 000	5	2 800 - 16 000	500 - 2 500	4 500	on request
TBK6 / 140	14 000	5	2 800 - 16 000	500 - 3 500	4 500	on request
TBK6 / 180	18 000	5	2 800 - 16 000	500 - 3 500	4 500	on request
TBK6 / 200	20 000	5	2 800 - 16 000	500 - 3 500	4 500	on request
TBK6 / 240	24 000	5	2 800 - 16 000	500 - 3 500	4 500	on request