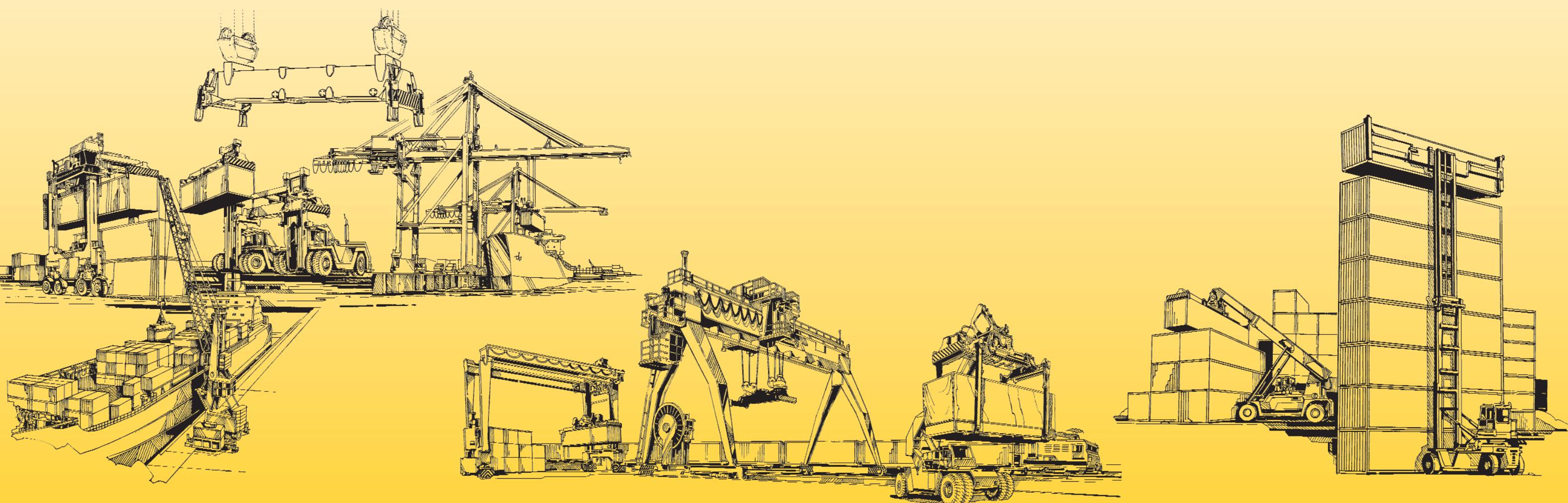


ELME SWEDISH SPREADER SYSTEMS

PRODUCT LINE GUIDE

TRUCK SPREADERS



**MANUFACTURER AND
INTERNATIONAL SALES**
Elmhults Konstruktions AB
P.O. Box 174
34 322 Älmhult
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Tel: +46 476 55 800
Fax: +46 476 55 899
E-mail: info@elme.nu

**INTERNATIONAL SERVICE
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Elme International BV
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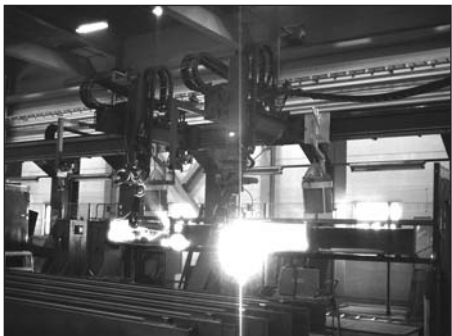
SALES AND PART SERVICE
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Tel: +1 731 588 02 20
Fax: +1 731 588 02 24
E-mail: elme.americas@elme.com

THE RIGHT SPREADER...

FOR ALL APPLICATIONS...

WITH ANY MACHINE

SPREADER MANUFACTURER ELME



SPREADER MANUFACTURER ELME

The company **Elmhults Konstruktions AB** has been the dedicated manufacturer of **ELME Spreaders** for the handling of containers, trailers and swap bodies since 1974.

Started as an one man activity, the group now employs some 120 highly qualified people, who develop, design, produce, market and service over 800 spreaders annually. Mechanical, electrical and hydraulic engineering are done by the latest CAD systems and FEM analysis techniques.

Production is performed in a purpose built factory. Fully computer controlled and automated machine centers, robot welding equipment and the use of high quality components ensure highest quality and reliability at competitive prices.

A modular concept, creatively combined with design simplicity and innovative answers to new requirements from the market, are all characteristics of ELME.

ELME spreaders are supplied to the manufacturers and users of lift trucks, reach stackers, straddle carriers, rubber and rail mounted gantry cranes and quayside ship-to-shore container cranes, worldwide.

Todays list of internationally recognised manufacturers relying on ELME spreaders as the standard working tool for their equipment is some twenty OEM's.

The ELME product range offers spreaders for a vast variety of container and trailer handling applications .

SPREADER SERIES AND MODEL NUMBERS

The following spreader series and model numbers are currently in the ELME range

TRUCK SPREADERS

Spreaders for Lift Trucks, Reach Stackers and Straddle Carriers.

SERIES		MODELS
300	Fixed, Top, Laden, Empty	320 340
510	Telescopic, Top, Empty	515 517
550	Telescopic, Side, Empty	558
580	Telescopic, Side, Empty	581 582 583 584 585 586 588 589
810	Telescopic, Top, Laden	815 816 817 818
850	Top/Bottom, Laden	852 857 858
870	Top/Bottom, Laden	872 875

ADDITIONAL EQUIPMENT

SERIES		MODELS
90	Pin Lift/ISO Beam	90
915	Overheight Frame	915
950	Piggy Back Slave Attachment	950 952 953 954 958

CRANE SPREADERS

Spreaders for RMG and RTG cranes, Harbour Cranes and Ship-To-Shore Cranes

SERIES		MODELS
2000	Fixed, Self Locking	2200 2400
3000	Fixed, Laden	3200 3400
8100	Telescopic, Laden	8100 8100TL 8100TM
8200	Telescopic, Laden	8200 8200TL
8210	Telescopic, Laden	8210 8210TL 8210TM
8500	Top/Bottom	8520 8530

ADDITIONAL EQUIPMENT

SERIES		MODELS
9150	Overheight Frame	9150
9500	Piggy Back Slave Attachment	9500 9520 9530

Visit ELME's website (www.elme.com) for an up-to-date survey of the complete ELME Spreader programme.

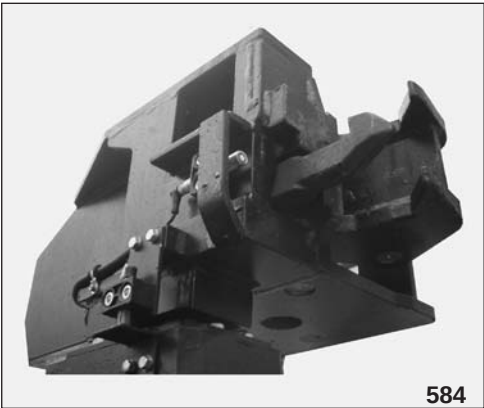
TELESCOPIC SIDE SPREADERS

MODEL	EMPTY/ LOADED	TYPE	CONTAINER SIZES	PICK UP SYSTEM	SWL
558	EMPTY	TELESCOPIC	20 ft, 40 ft	VERTICAL TWISTLOCKS FOR SINGLE HANDLING	12 T
581	EMPTY	TELESCOPIC	20 ft, 40 ft	HORIZONTAL SHOOTING PINS	10 T
582	EMPTY	TELESCOPIC	20 ft, 40 ft	HORIZONTAL TWISTLOCKS DOUBLE HANDLING	10 T
583	EMPTY	TELESCOPIC	20 ft, 40 ft	HORIZONTAL TWISTLOCKS FOR SINGLE HANDLING	10 T
584	EMPTY	TELESCOPIC	20 ft, 40 ft	SUSPENDED LIFTING HOOKS WITH SIDE CLAMPS	10 T
585	EMPTY	TELESCOPIC	20 ft, 40 ft	SUSPENDED LIFTING HOOKS	10 T
586	EMPTY	TELESCOPIC	20 ft, 40 ft, 8'6"	VERTICAL TWISTLOCKS FOR SINGLE HANDLING	10 T
588	EMPTY	TELESCOPIC	20 ft, 40 ft	VERTICAL TWISTLOCKS FOR SINGLE HANDLING	10 T
589	EMPTY	TELESCOPIC	20 ft, 40 ft, 8'6"	VERTICAL,HORIZONTALLY ADJUSTABLE TWISTLOCKS	10 T

FIXED SIDE SPREADERS

MODEL	EMPTY/ LOADED	TYPE	CONTAINER SIZES	PICK UP SYSTEM	SWL
508	EMPTY	FIXED	20 ft, 40 ft	VERTICAL TWISTLOCKS, FROM THE SHORT SIDE	8 T
528	EMPTY	FIXED	20 ft	VERTICAL TWISTLOCKS	8 T
548	EMPTY	FIXED	40 ft	VERTICAL TWISTLOCKS	8 T

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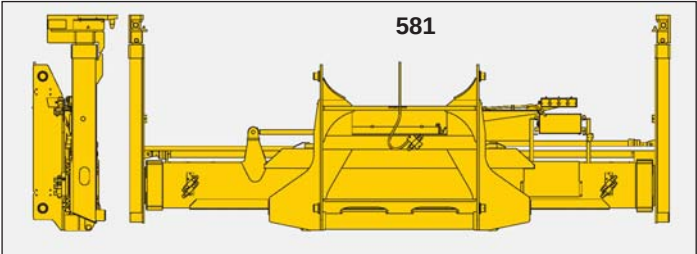
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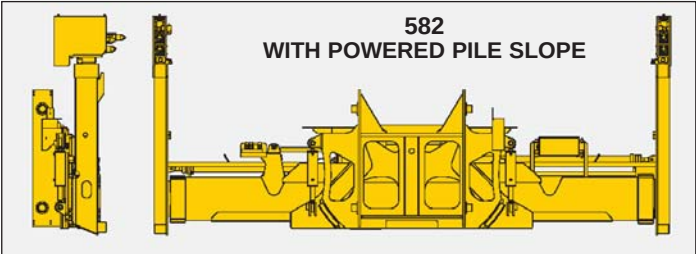
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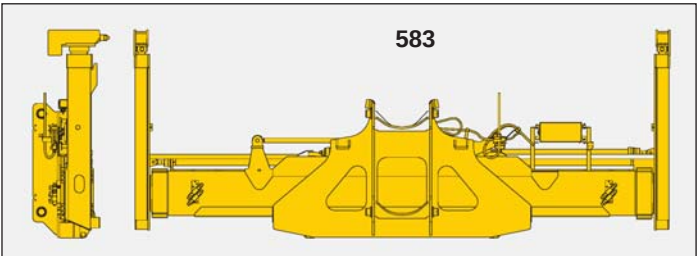
558 / 588



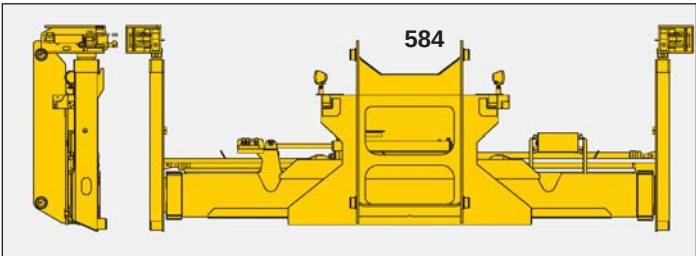
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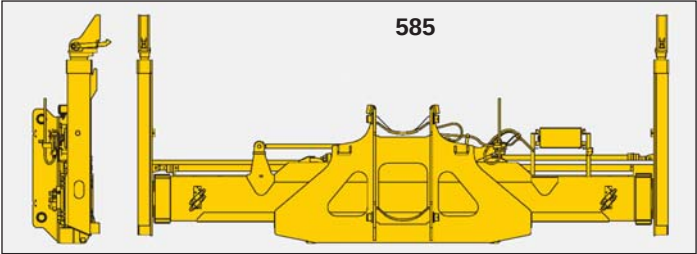
582
WITH POWERED PILE SLOPE



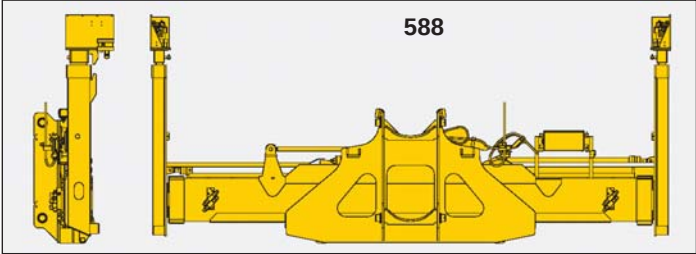
583



584



585



588

TELESCOPIC SIDE SPREADERS

MODEL	TARE WEIGHT	TYPE OF MOUNTING	STOPS	OPTIONS	SIDESHIFT
				OTHER	
558	KG	CARRIAGE ¹⁾	30 ft		NOT POSSIBLE ²⁾
581	3440 KG	CARRIAGE ¹⁾		POWERED PILE SLOPE	NOT POSSIBLE ²⁾
582	3570 KG	CARRIAGE ¹⁾		POWERED PILE SLOPE	NOT POSSIBLE ²⁾
583	3420 KG	CARRIAGE ¹⁾		POWERED PILE SLOPE	NOT POSSIBLE ²⁾
584	3760 KG	CARRIAGE ¹⁾		POWERED PILE SLOPE	NOT POSSIBLE ²⁾
585	3340 KG	CARRIAGE ¹⁾		POWERED PILE SLOPE	NOT POSSIBLE ²⁾
586	3510 KG	CARRIAGE ¹⁾		POWERED PILE SLOPE	NOT POSSIBLE ²⁾
588	3460 KG	CARRIAGE ¹⁾		POWERED PILE SLOPE	NOT POSSIBLE ²⁾
589	3560 KG	CARRIAGE ¹⁾		POWERED PILE SLOPE	NOT POSSIBLE ²⁾

¹⁾ INTEGRAL MOUNTING ONLY AVAILABLE THROUGH LIFT TRUCK MANUFACTURER

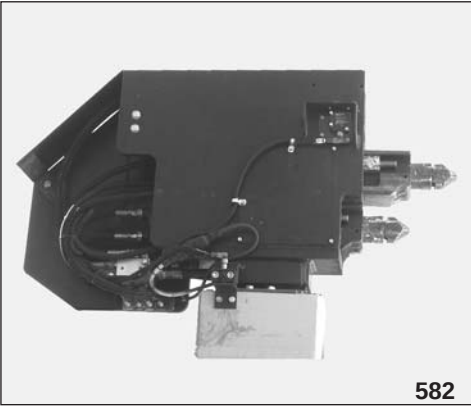
²⁾ SIDESHIFT ONLY AVAILABLE WITH INTEGRAL MOUNTING DEPENDING ON LIFT TRUCK MANUFACTURER

FIXED SIDE SPREADERS

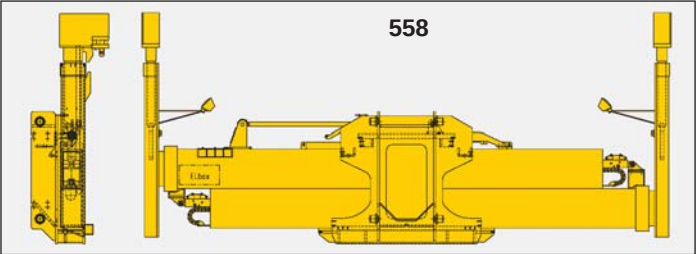
MODEL	TARE WEIGHT	TYPE OF MOUNTING	OPTIONS	SIDESHIFT (ON INTEGRAL MOUNTING)
508	1250 KG	CARRIAGE	MANUAL HEIGHT ADJUSTMENT	SIDESHIFT ON TRUCK
528	2050 KG	CARRIAGE ¹⁾		NOT POSSIBLE ²⁾
548	3000 KG	CARRIAGE ¹⁾		NOT POSSIBLE ²⁾

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TARE WEIFT FOR SPREADER ONLY EXCL. MOUNTING



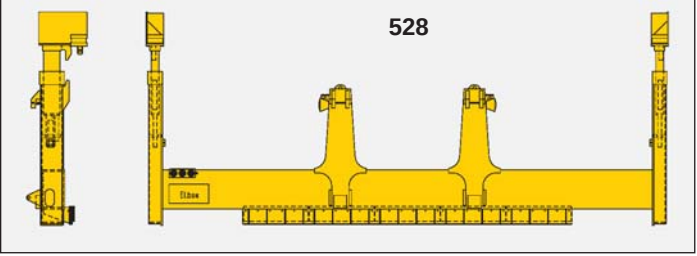
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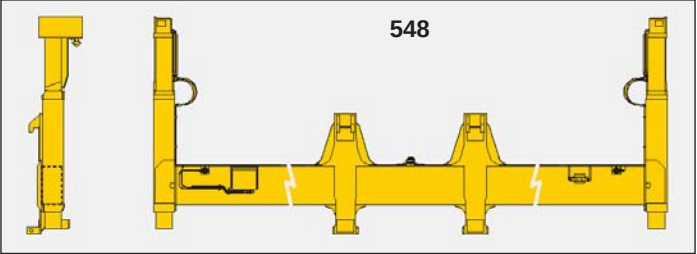
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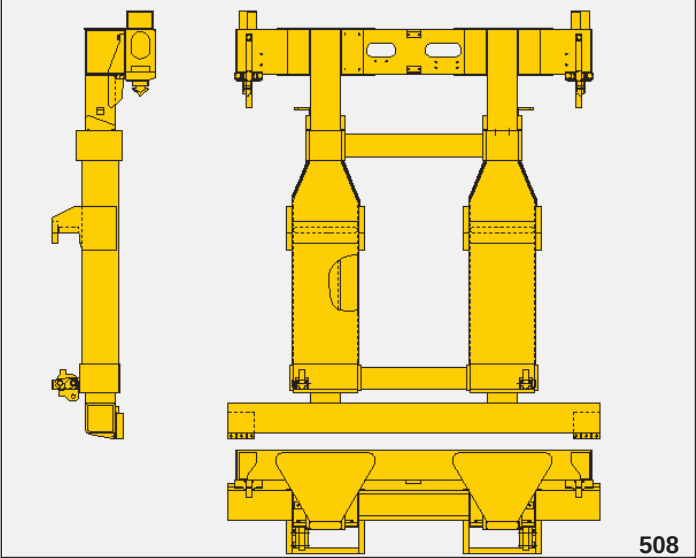
584 WITH POWERED PILE SLOPE



528



548



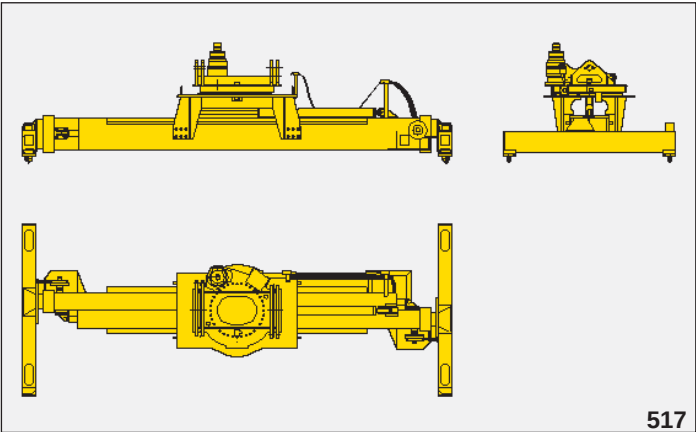
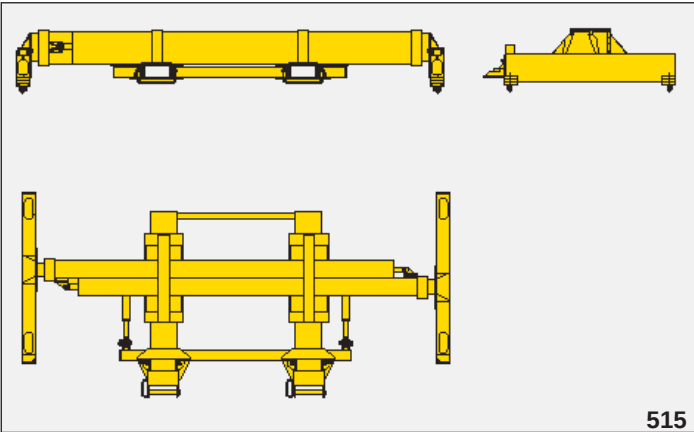
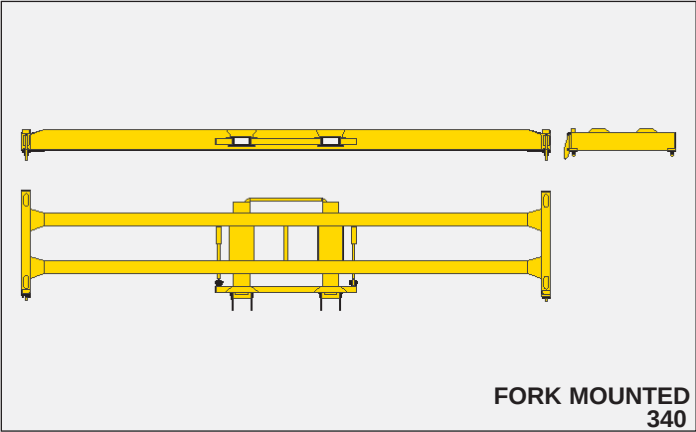
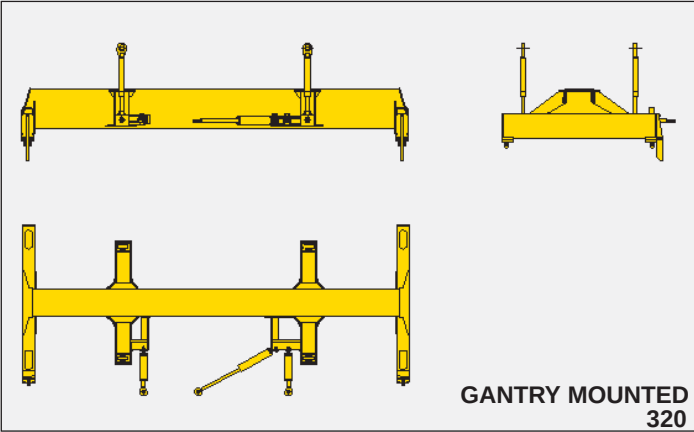
508

TOP SPREADERS

MODEL	EMPTY/ LOADED	TYPE	CONTAINER SIZES	TYPE OF MOUNTING	SWL	TARE WEIGHT
320	LOADED	FIXED	20 ft	FORKS, STANDARD / INVERTED	25 T	2800 KG
340	LOADED	FIXED	40 ft	FORKS, STANDARD / INVERTED	36 T	5600 KG
320	LOADED	FIXED	20 ft	GANTRY MOUNTED	25 T	2800 KG
340	LOADED	FIXED	40 ft	GANTRY MOUNTED	36 T	5600 KG
515	EMPTY	TELESCOPIC	20 ft, 40 ft	FORKS, STANDARD / INVERTED	8 T	4200 KG
517	EMPTY	TELESCOPIC	20 ft, 40 ft	REACH STACKER	8 T	4700 KG
815	LOADED	TELESCOPIC	20 ft, 40 ft	FORKS, STANDARD / INVERTED	45 T	7400 KG
816	LOADED	TELESCOPIC	20 ft, 40 ft	STRADDLE CARRIER	45 T	6900 KG
817	LOADED	TELESCOPIC	20 ft, 40 ft	REACH STACKER	45 T	9200 KG
818	LOADED	TELESCOPIC	20 ft, 40 ft	GANTRY MOUNTED	45 T	7100 KG

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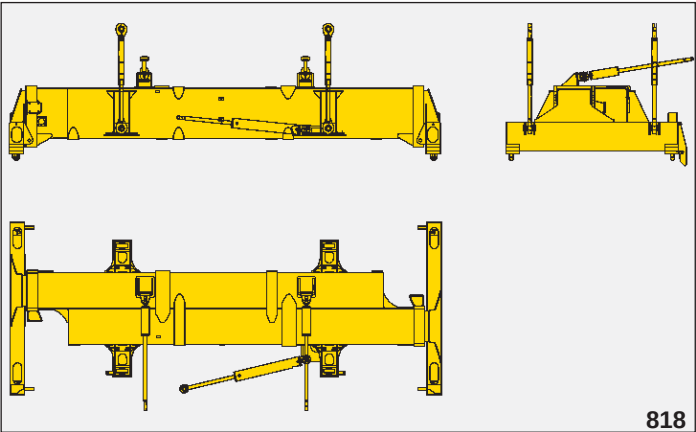
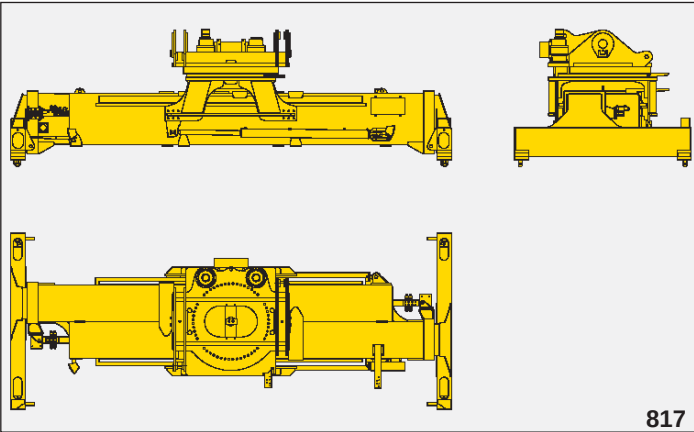
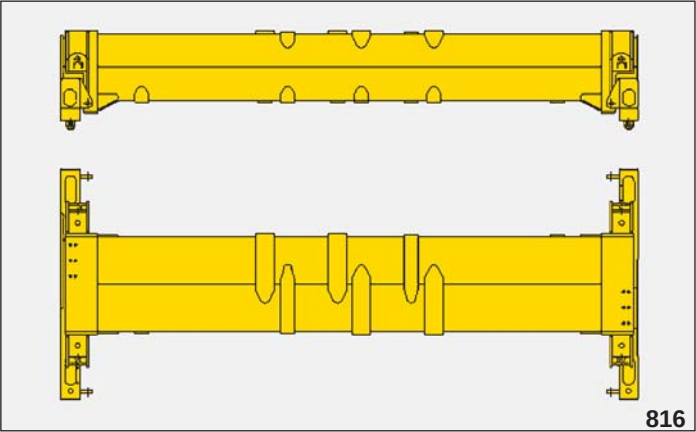
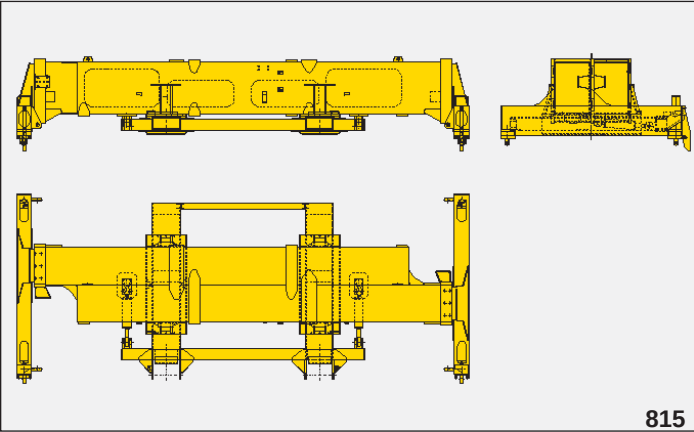
TARE WEIGHT FOR SPREADER ONLY EXCL. MOUNTING



TOP SPREADERS

MODEL	STANDARD			STOPS	OTHER
	SIDESHIFT	SLEW	REACH		
320	SIDESHIFT ON TRUCK	+/- 3 DEGREES	240 mm		
340	SIDESHIFT ON TRUCK	+/- 3 DEGREES	240 mm		
320	+/- 200 mm	+/- 3 DEGREES	240 mm		
340	+/- 200 mm	+/- 3 DEGREES	240 mm		
515	SIDESHIFT ON TRUCK	+/- 3 DEGREES	240 mm	30 ft, 35 ft	
517	+/- 800 mm	ROTATION		30 ft, 35 ft	
815	SIDESHIFT ON TRUCK	+/- 3 DEGREES	240 mm	30 ft, 35 ft	45 ft EXTENSION
816				30 ft, 35 ft	45 ft EXTENSION, TWINLIFT
817	+/- 800 mm	ROTATION		30 ft, 35 ft	45 ft EXTENSION, POWERED PILE SLOPE
818	+/- 400 mm	+/- 3 DEGREES	240 mm	30 ft, 35 ft	45 ft EXTENSION, POWERED PILE SLOPE

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COMBINED CONTAINER / TRAILER HANDLING ATTACHMENTS

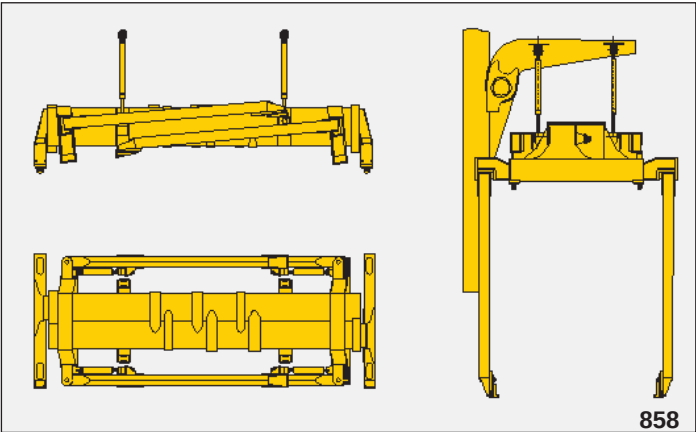
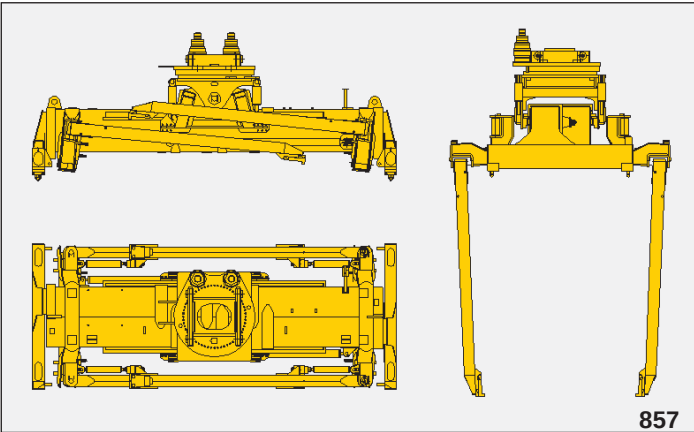
MODEL	EMPTY/ LOADED	TYPE	CONTAINER SIZES	TYPE OF MOUNTING	SWL	TARE WEIGHT
852	LOADED	TELESCOPIC	20 ft, 40 ft	FORKS, STANDARD / INVERTED	45 T	11000 KG
857	LOADED	TELESCOPIC	20 ft, 40 ft	REACH STACKER	45 T	13600 KG
858	LOADED	TELESCOPIC	20 ft, 40 ft	GANTRY MOUNTED	45 T	10800 KG
872	LOADED	TELESCOPIC	20 ft, 40 ft	UNIVERSAL	45 T	14400 KG
875	LOADED	TELESCOPIC	20 ft, 40 ft, 45 ft	UNIVERSAL	45 T	15000 KG
887	LOADED	TELESCOPIC	20 ft, 40 ft	REACH STACKER	45 T	16600 KG

PIGGY BACK SLAVE ATTACHMENTS

MODEL	EMPTY/ LOADED	TYPE	SIDESHIFT	TYPE OF MOUNTING	SWL	TARE WEIGHT
950	LOADED	BOTTOM LIFT	PARENT SPREADER	SPREADER (TWISTLOCKS)	36 T	2700 KG
952	LOADED	BOTTOM LIFT	PARENT SPREADER	SPREADER (TWISTLOCKS)	36 T	3200 KG
953	LOADED	BOTTOM LIFT	PARENT SPREADER	SPREADER (TWISTLOCKS)	36 T	3700 KG
954	LOADED	BOTTOM LIFT	PARENT SPREADER	FORKS OR SPREADER (TWISTLOCKS)	36 T	4100 KG
958	LOADED	BOTTOM LIFT	+/- 400 mm	GANTRY MOUNTED	40 T	5200 KG

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TARE WEIGHT FOR SPREADER ONLY EXCL. MOUNTING



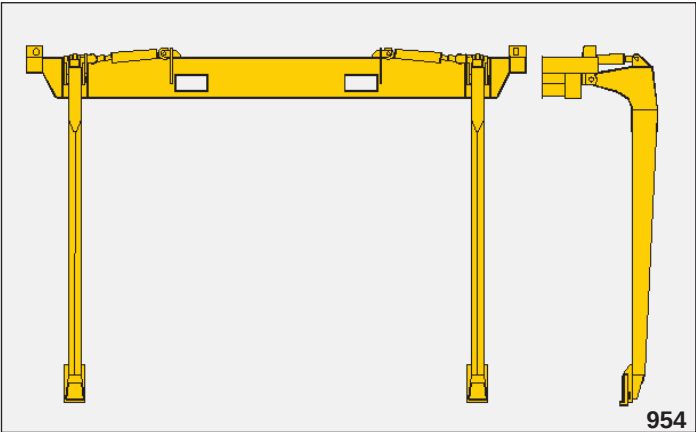
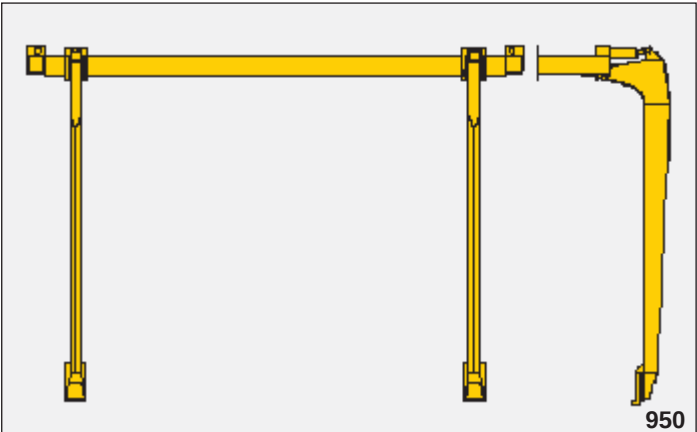
COMBINED CONTAINER / TRAILER HANDLING ATTACHMENTS

MODEL	STANDARD					OPTIONS	
	SIDESHIFT	SLEW	REACH	STOPS	OTHER	STOPS	OTHER
852	SIDESHIFT ON TRUCK	+/- 3 DEGREES	240 mm	30 ft, B7			PILE SLOPE
857	+/- 800 mm	ROTATION		30 ft, B7	PILE SLOPE		
858	+/- 400 mm	+/- 3 DEGREES	240 mm	30 ft, B7			PILE SLOPE
872	+/- 400 mm	+/- 3 DEGREES	240 mm			30 ft, 35 ft	PILE SLOPE
875	+/- 400 mm	+/- 3 DEGREES	240 mm			30 ft, 35 ft	PILE SLOPE
887	+/- 800 mm	ROTATION			PILE SLOPE		

PIGGY BACK SLAVE ATTACHMENTS

MODEL	STANDARD ARM CONFIGURATION	HYDRAULIC SUPPLY	OPTIONS		
			SLEW	REACH	OTHER
950	ARMS NOT FOLDABLE	THROUGH PARENT SPREADER			
952	TWO FOLDABLE ARMS	THROUGH PARENT SPREADER			
953	FOUR FOLDABLE ARMS	THROUGH PARENT SPREADER			
954	FRONT ARMS FOLDABLE	THROUGH PARENT SPREADER			NONE / ALL ARMS FOLDABLE
958	ALL ARMS FOLDABLE	FROM TRUCK	+/- 3 DEGREES	240 mm	

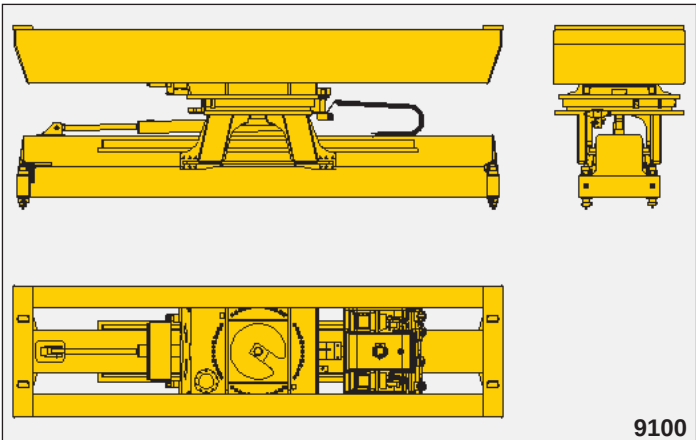
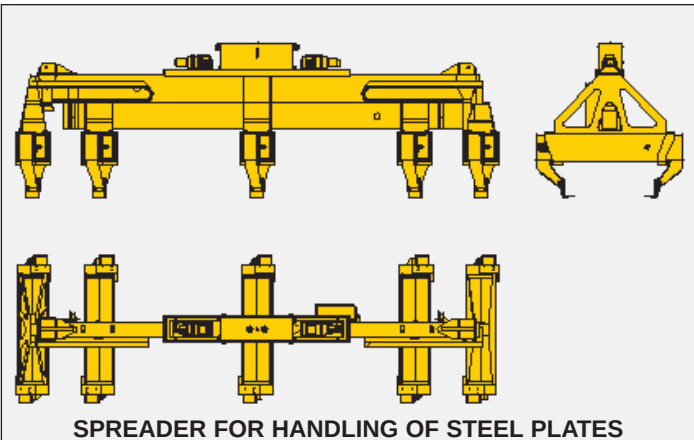
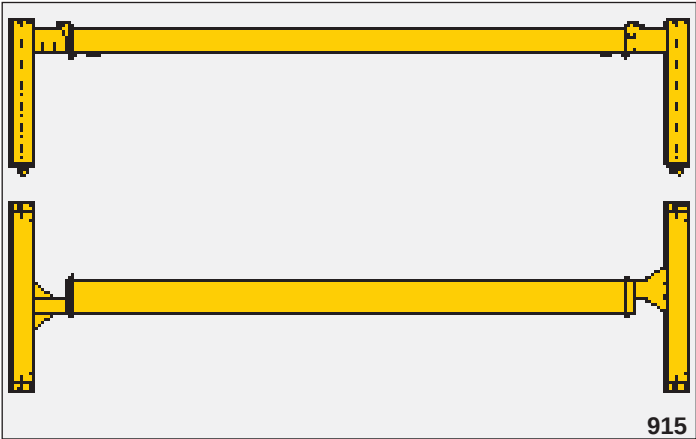
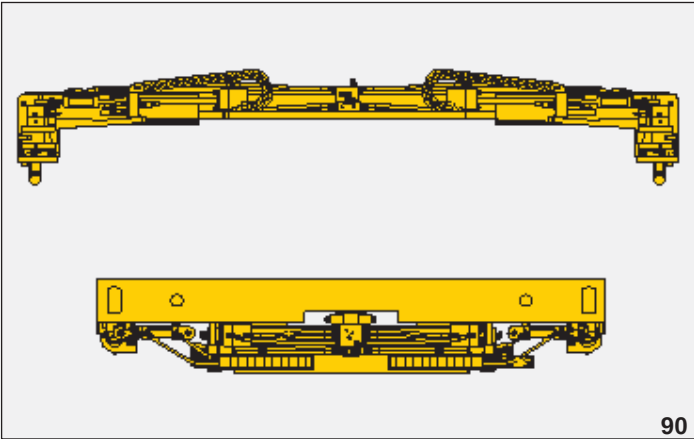
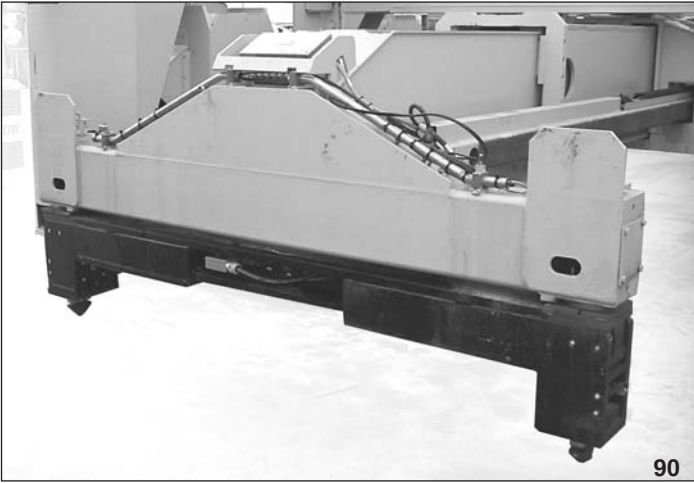
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ADDITIONAL EQUIPMENT

MODEL	DESCRIPTION	TYPE OF MOUNTING
90	ISO, JBH AND WTP CONTAINER HANDLER	UNDER SPREADER
7000	SPREADERS FOR THE HANDLING OF STEEL PLATES, SLABS AND COILS	
915	OVERHEIGHT FRAME FOR TRUCK- AND CRANE SPREADERS	UNDER SPREADER
WTP	WIDE TWISTLOCK POSITION	

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CRANE SPREADERS

