



STERLING CRANE

TRANSPORTATION SPECS - Crawler Cranes

LIEBHERR MODEL LR1450-K - 450 TON CAPACITY



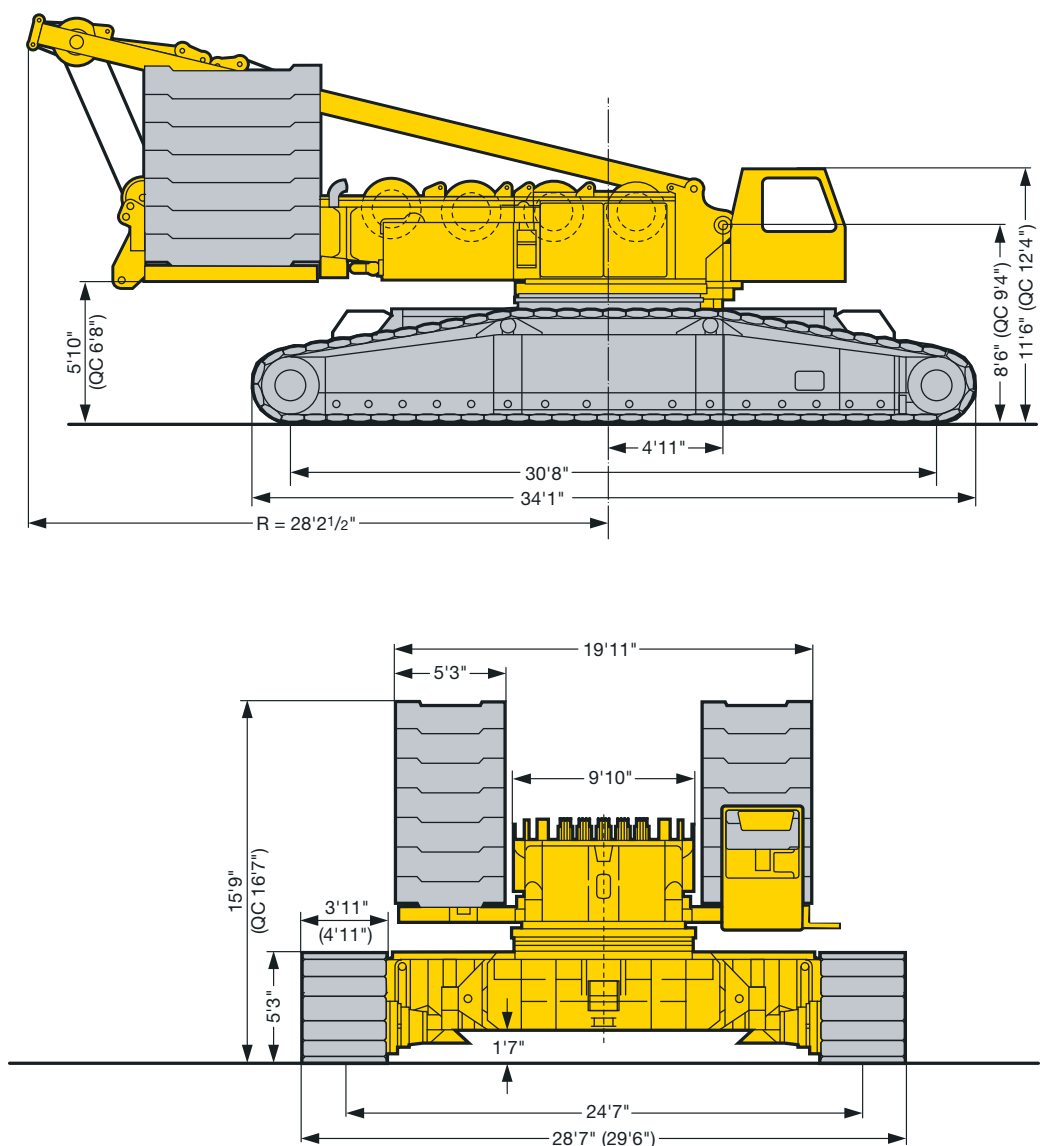
COMPONENT WEIGHTS

		<u>LBS.</u>	<u>KGS.</u>	<u>Boom - Min. 21m – Max. 63m / 69' – 207'</u>		
Complete Crane c/w 50' boom, full cwt. & block (incl. block & max cwt)				Tubular 9'3" X 7'11" H	<u>LBS.</u>	<u>KGS.</u>
Superstructure c/w W4 - 39'5" x 9'10" x 6'7"	72,752	33 000		Boom Butt Section 13.5m 44'4"	27,557	12 500
Carbody – 21'4" x 10'5" x 5'11"	38,580	17 500		Boom 7m 23' 2 pcs. Ea.	8,157	3 700
Tracks (each) – 34'2" x 4' x 6'	61,068	27 700		Boom 14m 46' 2 pcs. Ea.	15,212	6 900
Counterweights:				Boom Tip 26'	12,787	5 800
Main:				Boom Reducer 4m 13'6"	3,307	1 500
Base Slab 19'8" x 8'3" x 1'3" 1 pc. Ea.	34,171	15 500				
10t Slab 8'3" x 5'3" x 1'6" 14 pcs. Ea.	22,046	10 000				
Central:				<u>LUFFING JIB – Min. 28m – 63m / 92' – 207'</u>		
5.5t Slab 19'3" x 3'8" x 7" 2 pcs. Ea.	12,125	5 500		Tubular 7'11" x 6'3"		
8t Slab 10'2" x 2'11" x 1'8" 4 pcs. Ea.	17,637	8 000		Butt 3.5m c/w up & lwr masts 68'11"	31,085	14 100
<u>ADDITIONAL COMPONENTS</u>				Insert 7m 23' 2 pcs. Ea.	3,748	1 700
250 mT / 125 mT Hook Block	13,228	6 000		Insert 14m 46' 2 pcs. Ea.	6,614	3 000
40 mT Hook Block	4,464	2 025		Tip Section 10.5m 34'6"	7,275	3 300
Winch W1	9,260	4 200				
Winch W2	9,260	4 200				
Container	15,500	7 030				



STERLING CRANE

Dimensions Encombrement



S1526

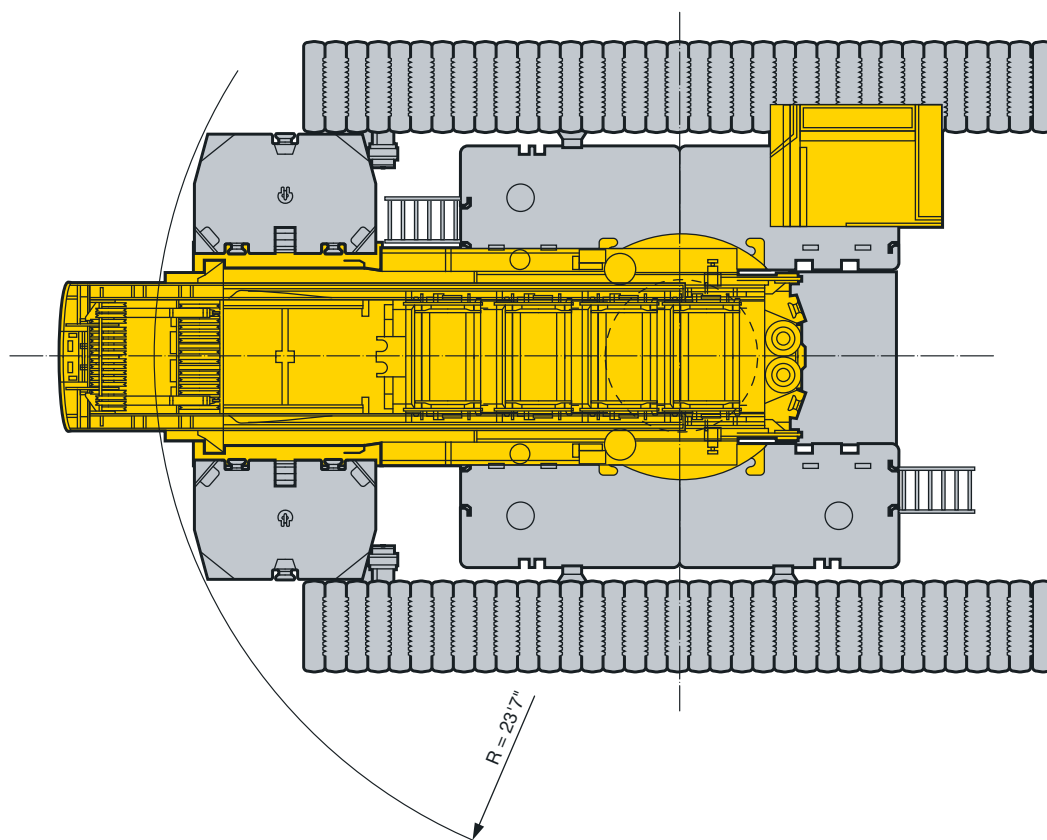
() Pad width 4'11" / Largeur de patin 4'11"

QC = Quick connection



STERLING CRANE

Dimensions Encombrement

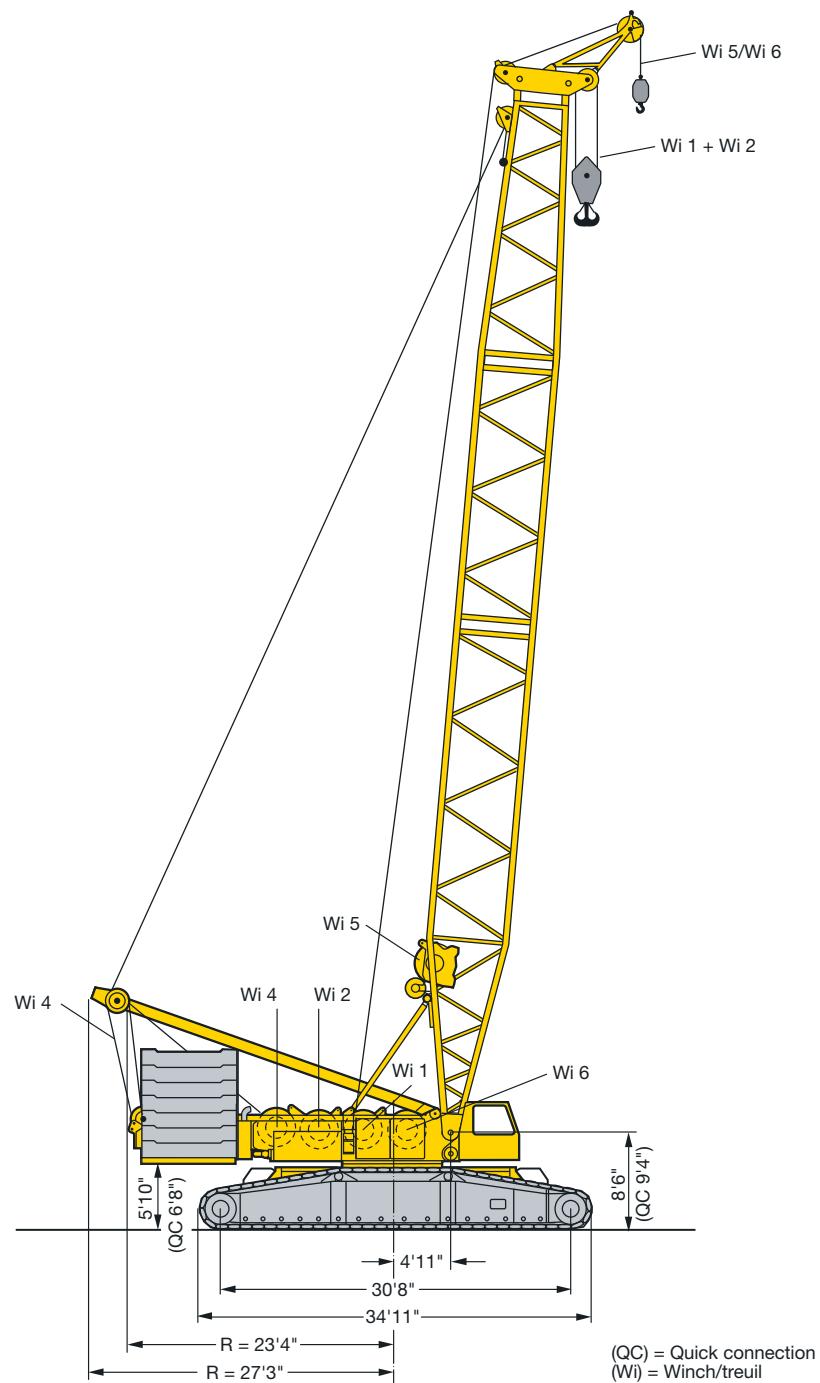


S1527



STERLING CRANE

Dimensions Encombrement

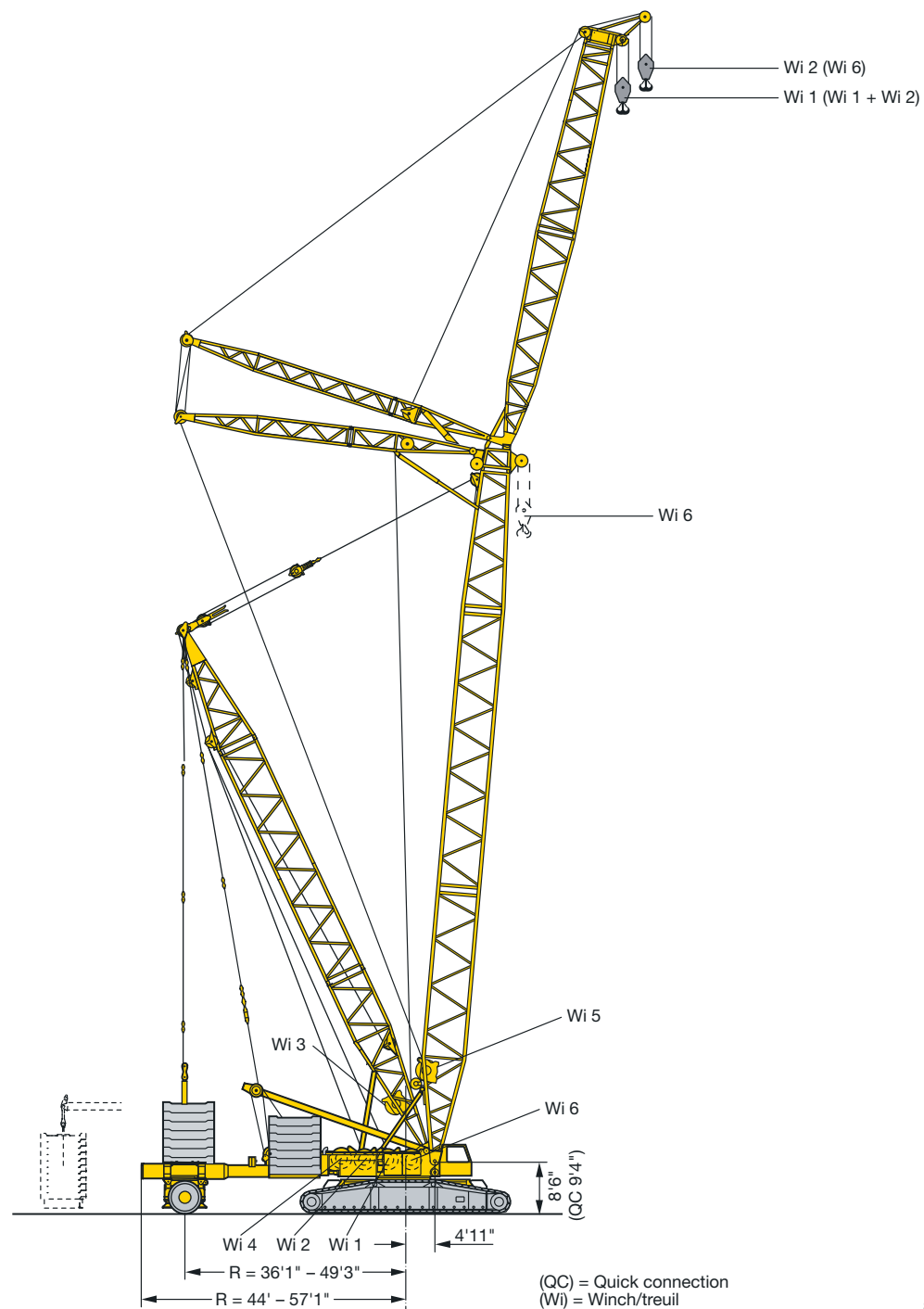


S1528



STERLING CRANE

Dimensions Encombrement



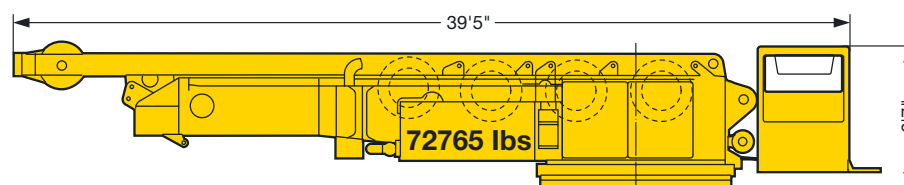
S1529



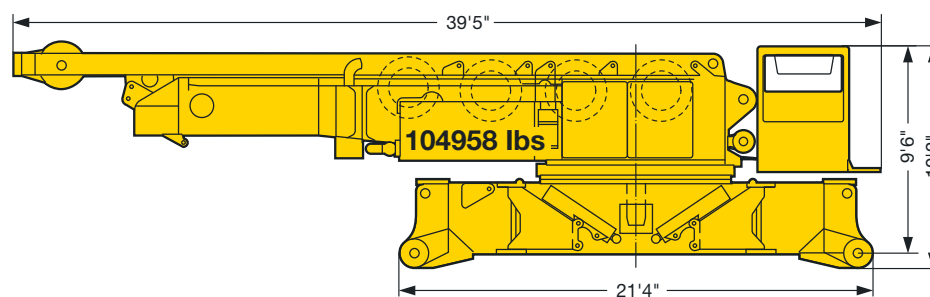
STERLING CRANE

Transportation plan Plan de transport

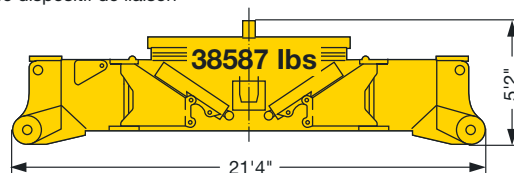
Superstructure with winch IV incl. rope and Quick Connection
Partie tournante avec treuil IV incl. câble et dispositif de liaison



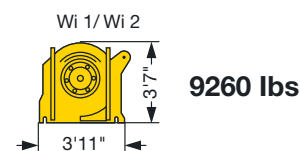
Superstructure with winch IV incl. rope and center section without Quick Connection
Partie tournante avec treuil IV incl. câble et partie centrale sans dispositif de liaison



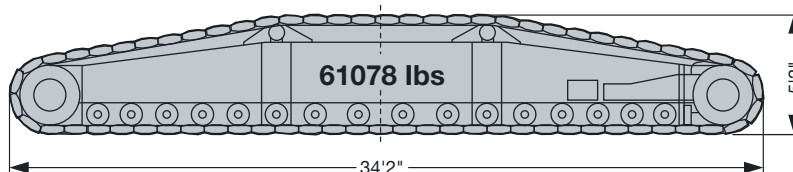
Crawler center section with Quick Connection
Partie centrale avec dispositif de liaison



Winch 1/2 incl. rops
Treuil 1/2 incl. câble



Crawler
Chenille



Wi = winch/treuil

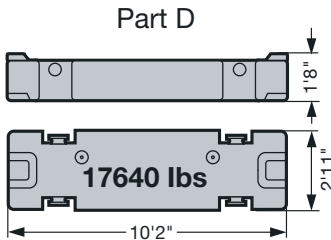
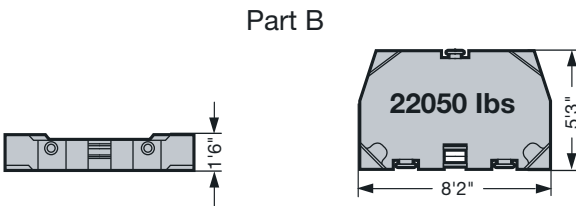
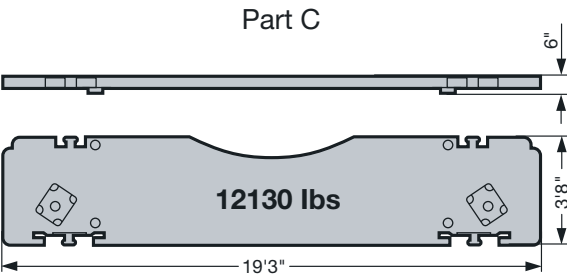
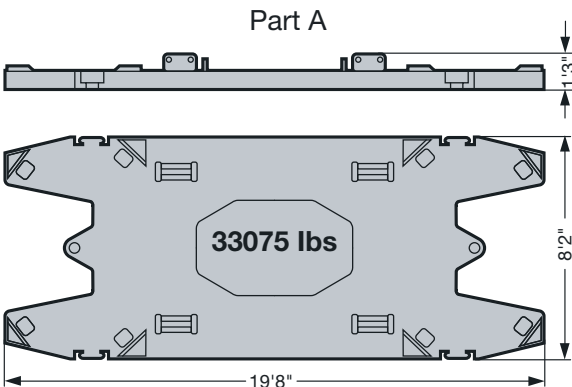
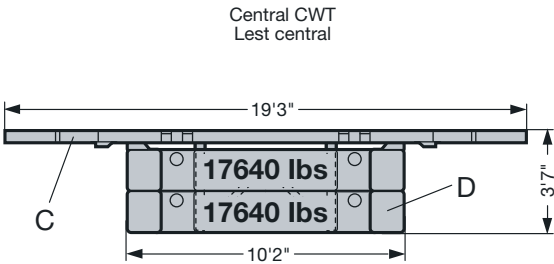
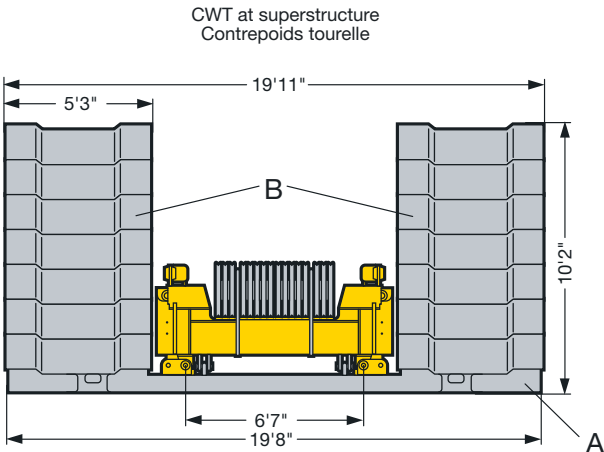
S1530



STERLING CRANE

Transportation plan Plan de transport

Counterweight versions
Variantes de contrepoids



	Part A à 33075 lbs	Part B à 22050 lbs
297 kips	1 x	12 x
341 kips	1 x	14 x

	Part C à 12130 lbs	Part D à 17640 lbs
24 kips	2 x	0 x
95 kips	2 x	4 x

S1531



STERLING CRANE

Transportation plan Plan de transport

Boom intermediate sections Éléments de flèches intermédiaires		B x H	Base length Longueur de base	Transport length Longueur de transport	Weight lbs* Poids lbs*
LA 2620.10		9'2" x 7'10"	23'	24'3"	6400
			45'11"	47'3"	11900
LA 2620.8		9'2" x 7'10"	45'11"	47'3"	9700
NA 2115.10		7'7" x 5'11"	23'	24'3"	3300
			45'11"	47'3"	6200
NI 1812.10		6'7" x 4'11"	23'	24'3"	3000
			45'11"	47'3"	5500
D 2115.20		8'2" x 6'3"	23'	24'3"	5950
S 2620.20		9'2" x 7'10"	23'	24'3"	8160
			45'11"	47'3"	15200
W 2116.20		7'10" x 6'3"	23'	24'3"	3750
			45'11"	47'3"	6600

* Weights incl. guy rods and bolts / Poids avec barres de haubanage et boulons

