



**TEREX** | COMEDIL

# **CTT 181/A**

## **Slewing Upper Part**

### **Dimensions and Weights**

**1**

**HANDLING AND TRANSPORTATION**

**1.1**

**DIMENSIONS AND WEIGHTS**

**Chapter 5**

**A**



## 1

**HANDLING AND TRANSPORTATION**

The crane components have been designed to be divided into modules to simplify packing and handling for different means of transportation (lorries, railway carriages, containers, etc.).

As the cranes are made of steel structural elements, no special measures other than the ones described below are necessary for movement, transportation and stowage.

- 1) Light modules shall be placed on top of heavy ones.
- 2) All elements shall be well secured to the means of transportation.
- 3) To prevent damages to the painted surfaces, place padded or wooden separating materials between the elements.
- 4) Make sure that the crane components are not in direct contact with the ground during the unloading phases to prevent impurities (sand, earth, etc.) from entering the mounting holes.
- 5) Do not use unsuitable means of transportation to move the crane parts, such as bulldozers or lift trucks.

## 1.1

**DIMENSIONS AND WEIGHTS**

A detailed description of the dimensions and weights of the crane components is given in the following pages.





**NOTE: THE TABLES IN THE FOLLOWING PAGES SHOW THE UNITARY WEIGHT OF THE CRANE SLEWING UNIT COMPONENTS.**

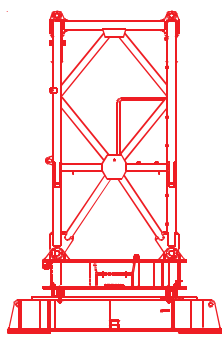
**THE DIMENSIONS OF THE CRANE SLEWING UNIT COMPONENTS, SHOWN IN THE FOLLOWING TABLES REFER TO THE PART ASSEMBLED AS IN THE PICTURE.**

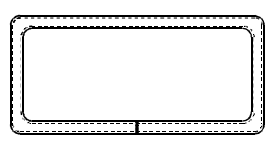
## DIMENSIONS AND WEIGHTS


### CTT 181/A SLEWING UPPER PARTS COMPONENTS


	DESCRIPTION	LENGTH	QUANTITY	WEIGHT
	<i>SLEWING UNIT INCLUDING CAB TOWER SECTION, CAB SUPPORT PLATFORM, LADDER, PROTECTIONS, ELECTRICAL BOX, UPPER AND LOWER SLEWING RING SUPPORT <b>TS21</b></i>	2.5 m (8' 2")	1	7000 kg (15,435 lbs)
		WIDTH		
		2 m (6' 7")		
		HEIGHT		
		4.56 m (14' 12")		


	DESCRIPTION	LENGTH	QUANTITY	WEIGHT
	<i>SLEWING UNIT INCLUDING CAB TOWER SECTION, CAB SUPPORT PLATFORM, LADDER, PROTECTIONS, ELECTRICAL BOX, UPPER AND LOWER SLEWING RING SUPPORT <b>HA20</b></i>	2.5 m (8' 2")	1	7350 kg (16,207 lbs)
		WIDTH		
		2,3 m (7' 7")		
		HEIGHT		
		5 m (16' 5")		


	DESCRIPTION	LENGTH	QUANTITY	WEIGHT
	<i>SLEWING UNIT INCLUDING CAB TOWER SECTION, CAB SUPPORT PLATFORM, LADDER, PROTECTIONS, ELECTRICAL BOX, UPPER AND LOWER SLEWING RING SUPPORT <b>TS212</b></i>	3 m (9' 10")	1	8170 kg (18,015 lbs)
		WIDTH		
		2,3 m (7' 7")		
		HEIGHT		
		4,6 m (15' 1")		


	DESCRIPTION	LENGTH	QUANTITY	WEIGHT
	<i>CAB PLATFORM SAFETY RAIL (for crane without cab)</i>	1.2 m (3' 11")	1	8 kg (18 lbs)
		WIDTH		
		0.5 m (1' 8")		
		HEIGHT		
		0.03 m (1")		

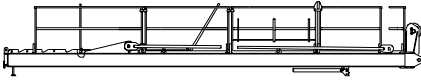
	DESCRIPTION	LENGTH	QUANTITY	WEIGHT
	<i>PLATFORM FOR UPPER SLEWING RING SUPPORT TS21</i>	0.9 m (2' 11")	1	42 kg (93 lbs)
		WIDTH		
		0.8 m (2' 7")		
		HEIGHT		
		1.1 m (3' 7")		


	DESCRIPTION	LENGTH	QUANTITY	WEIGHT
	<i>SLEWING UNIT OUTSIDE LADDER</i>	2.75 m (9')	1	21 kg (46 lbs)
		WIDTH		
		0.42 m (1' 5")		
		HEIGHT		
		1.17 m (7")		

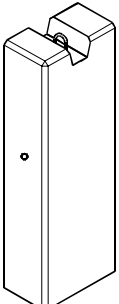
	DESCRIPTION	LENGTH	QUANTITY	WEIGHT
	<i>STANDARD CAB</i>	1.8 m (5' 11")	1	400 kg (882 lbs)
		WIDTH		
		1 m (3' 3")		
		HEIGHT		
		2.05 m (6' 9")		

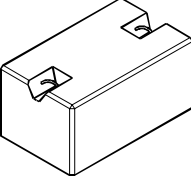
	DESCRIPTION	LENGTH	QUANTITY	WEIGHT
	<i>"LX" CAB</i>	1.63 m (5' 4")	1	640 kg (1411 lbs)
		WIDTH		
		1.10 m (3' 7")		
		HEIGHT		
		2.1 m (6' 11")		


	DESCRIPTION	LENGTH	QUANTITY	WEIGHT
	<i>STD_ COUNTERJIB COMPLETE OF TIE-BARS, PLATFORMS, PROTECTIONS, TIE-BAR SUPPORTS</i>	9.7 m (31' 10")	1	2240 kg (4,939 lbs)
		WIDTH		
		1.35 m (4' 5")		
		HEIGHT		
		0.8 m (2' 7")		


	DESCRIPTION	LENGTH	QUANTITY	WEIGHT
	<i>F11_COUNTERJIB COMPLETE OF TIE-BARS, PLATFORMS, PROTECTIONS, TIE-BAR SUPPORTS</i>	9.7 m (31' 10")	1	2280 kg (5,027 lbs)
		WIDTH		
		1.35 m (4' 5")		
		HEIGHT		
		1,2 m (3' 11")		

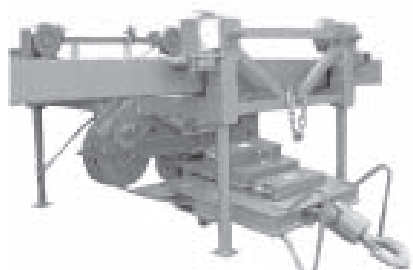
	DESCRIPTION	LENGTH	QUANTITY	WEIGHT
	<i>BALLAST BASKET</i>	1.2 m (3' 11")	1	265 kg (584 lbs)
		WIDTH		
		0.75 m (2' 6")		
		HEIGHT		
		2.7 m (8' 10")		

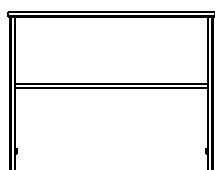
	DESCRIPTION	LENGTH	QUANTITY	WEIGHT
	<i>COUNTERWEIGHT "A"</i>	3 m (9' 10")	1	3500 kg (7,718 lbs)
		WIDTH		
		1 m (3' 3")		
		HEIGHT		
		0.6 m (1' 12")		

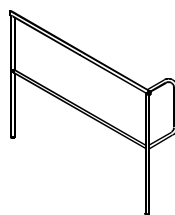
	DESCRIPTION	LENGTH	QUANTITY	WEIGHT
	<i>COUNTERWEIGHT "B"</i>	1 m (3' 3")	1	800 kg (1,764 lbs)
		WIDTH		
		0.53 m (1' 9")		
		HEIGHT		
		0.63 m (2' 1")		

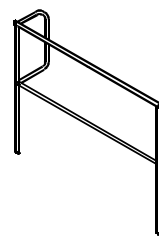
TRANSPORT BYTRUCK	DESCRIPTION	LENGTH	QUANTITY	WEIGHT
	<i>JIB SECTION-22 WITH TROLLEY &amp; HOISTING WINCHES, RESISTORS BOX, ELECTRICAL BOX, COUNTERJIB TIE-BAR "B", INTERNAL PLATFORMS, OUTSIDE PLATFORMS, TROLLEY AND HOIST BLOCK</i>	11.9 m (39' 1")	1	6800 kg (14,994 lbs) (rope excluded)
		WIDTH		
		2 m (6' 7")		
		HEIGHT		
		2.8 m (9' 2")		


TRANSPORT BY CONTAINER	DESCRIPTION	LENGTH	QUANTITY	WEIGHT
	<i>JIB SECTION-22 WITH TROLLEY &amp; HOISTING WINCHES, RESISTORS BOX, ELECTRICAL BOX, COUNTERJIB TIE-BAR "B", INTERNAL PLATFORMS, OUTSIDE PLATFORMS</i>	11.9 m (39' 1")	1	6100 kg (13,451 lbs) (rope excluded)
		<b>WIDTH</b>		
		1.65 m (5' 5")		
		<b>HEIGHT</b>		
		2.4 m (7' 10")		

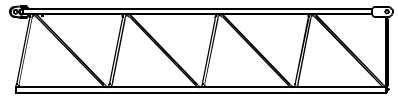
	DESCRIPTION	LENGTH	QUANTITY	WEIGHT
	<i>JIB TROLLEY AND HOIST BLOCKS</i>	1.35 m (4' 5")	1	630 kg (1,389 lbs)
		<b>WIDTH</b>		
		1.6 m (5' 3")		
		<b>HEIGHT</b>		
		0.9 m (2' 11")		

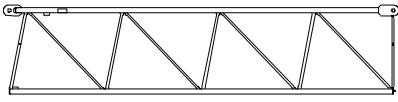
	DESCRIPTION	LENGTH	QUANTITY	WEIGHT
	<i>HANDRAIL FOR JIB SECTION-22 OUTSIDE PLATFORM</i>	1.5 m (4' 11")	2	12 kg (26 lbs)
		<b>WIDTH</b>		
		0.035 m (1")		
		<b>HEIGHT</b>		
		1.15 m (3' 9")		

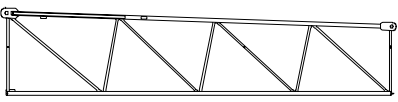
	DESCRIPTION	LENGTH	QUANTITY	WEIGHT
	<i>HANDRAIL FOR JIB SECTION-22 OUTSIDE PLATFORM</i>	1.5 m (4' 11")	1	16 kg (35 lbs)
		<b>WIDTH</b>		
		0.6 m (1' 12")		
		<b>HEIGHT</b>		
		1.15 m (3' 9")		


	DESCRIPTION	LENGTH	QUANTITY	WEIGHT
	<i>HANDRAIL FOR JIB SECTION-22 OUTSIDE PLATFORM</i>	1.5 m (4' 11")	1	16 kg (35 lbs)
		<b>WIDTH</b>		
		0.6 m (1' 12")		
		<b>HEIGHT</b>		
		1.15 m (3' 9")		

	DESCRIPTION	LENGTH	QUANTITY	WEIGHT
	CRADLE	0.6 m (1' 12")	1	35 kg (77 lbs)
		WIDTH		
		0.6 m (1' 12")		
		HEIGHT		
		1.51 m (4' 11")		

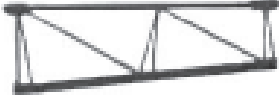
	DESCRIPTION	LENGTH	QUANTITY	WEIGHT
	JIB SECTION-23	10.3 m (33' 10")	1	2150 kg (4,741 lbs)
		WIDTH		
		1.11 m (3' 8")		
		HEIGHT		
		2.2 m (7' 3")		


	DESCRIPTION	LENGTH	QUANTITY	WEIGHT
	JIB SECTION-24	10.3 m (33' 10")	1	1650 kg (3,638 lbs)
		WIDTH		
		1.11 m (3' 8")		
		HEIGHT		
		2.2 m (7' 3")		


	DESCRIPTION	LENGTH	QUANTITY	WEIGHT
	JIB SECTION-25	10.3 m (33' 10")	1	1400 kg (3,087 lbs)
		WIDTH		
		1.11 m (3' 8")		
		HEIGHT		
		1.83 m (6')		


	DESCRIPTION	LENGTH	QUANTITY	WEIGHT
	JIB SECTION-5	5.22 m (17' 2")	1	530 (1,169 lbs)
		WIDTH		
		1.11 m (3' 8")		
		HEIGHT		
		1.8 m (5' 11")		





	DESCRIPTION	LENGTH	QUANTITY	WEIGHT
	<i>JIB SECTION-6</i>	5.2 m (17' 1")	1	510 kg (1,125 lbs)
		WIDTH		
		1.11 m (3' 8")		
		HEIGHT		
		1.8 m (5' 11")		

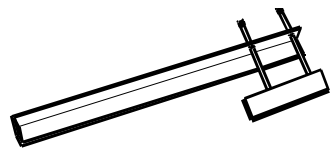
	DESCRIPTION	LENGTH	QUANTITY	WEIGHT
	<i>JIB SECTION-7</i>	5.2 m (17' 1")	1	450 kg (992 lbs)
		WIDTH		
		1.11 m (3' 8")		
		HEIGHT		
		1.3 m (4' 3")		


	DESCRIPTION	LENGTH	QUANTITY	WEIGHT
	<i>JIB SECTION-8</i>	5.2 m (17' 1")	1	410 kg (904 lbs)
		WIDTH		
		1.11 m (3' 8")		
		HEIGHT		
		1.3 m (4' 3")		


	DESCRIPTION	LENGTH	QUANTITY	WEIGHT
	<i>JIB SECTION-9</i>	5.2 m (17' 1")	1	310 kg (684 lbs)
		WIDTH		
		1.11 m (3' 8")		
		HEIGHT		
		1.3 m (4' 3")		

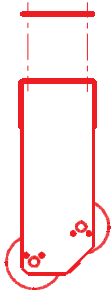
	DESCRIPTION	LENGTH	QUANTITY	WEIGHT
	<i>JIB SECTION-10</i>	5.2 m (17' 1")	1	250 kg (551 lbs)
		WIDTH		
		1.11 m (3' 8")		
		HEIGHT		
		1.3 m (4' 3")		

	DESCRIPTION	LENGTH	QUANTITY	WEIGHT
	JIB POINT SECTION	0.9 m (2' 11")	1	50 kg (110 lbs)
		WIDTH		
		1.3 m (4' 3")		
		HEIGHT		
		1.1 m (3' 7")		

	DESCRIPTION	LENGTH	QUANTITY	WEIGHT
	SUPPORT FOR LOAD RATING CHART	0.7 m (2' 4")	Jib	5 kg (11 lbs)
			[m] [ft]	
		WIDTH	65 (213) 6	
		0.05 m (2")	60 (197) 6	
		HEIGHT	55 (180) 5	
			50 (164) 5	
			45 (148) 4	
		0.05 m (2")	40 (131) 3	
			35 (115) 3	
			30 (98) 2	

	DESCRIPTION	LENGTH	QUANTITY	WEIGHT
	SUPPORT "A" FOR TROLLEY ROPE	0.3 m (12")	Jlb	9 kg (20 lbs)
			[m] [ft]	
		WIDTH	65 (213) 2	
		0.18 m (7")	60 (197) 2	
		HEIGHT	55 (180) 2	
			50 (164) 1	
			45 (148) 2	
		0.15 m (6")	40 (131) 2	
			35 (115) 1	
			30 (98) 1	

	DESCRIPTION	LENGTH	QUANTITY	WEIGHT
	SUPPORT "B" FOR TROLLEY ROPE	0.32 m (1' 1")	Jib	18 kg (40 lbs)
			[m] [ft]	
		WIDTH	65 (213) 1	
		0.33 m (1' 1")	60 (197) 1	
		HEIGHT	55 (180) 1	
			50 (164) 1	
			45 (148) -	
		0.15 m (6")	40 (131) -	
			35 (115) -	
			30 (98) -	

	DESCRIPTION	LENGTH	QUANTITY	WEIGHT
	SUPPORT "C" FOR TROLLEY ROPE	0.70 m (2' 4")	1	31 kg (68 lbs)
		WIDTH		
		0.24 m (9")		
		HEIGHT		
		0.18 m (7")		