



TEREX | COMEDIL

H20/HD23 Tower

Dimensions and **W**eights

1

HANDLING AND TRANSPORTATION

1.1

DIMENSIONS AND WEIGHTS

Chapter **4**

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, special measures other than the ones described below are not 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.

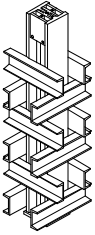


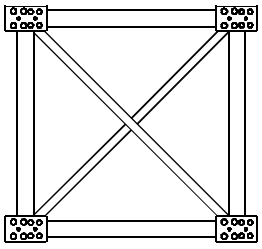
NOTE: THE TABLES IN THE FOLLOWING PAGES SHOW THE UNITARY WEIGHT OF THE CRANE COMPONENTS.

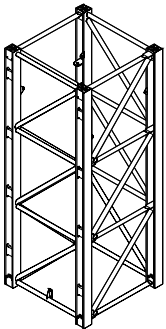
THE DIMENSIONS OF THE CRANE COMPONENTS, SHOWN IN THE FOLLOWING TABLES REFER TO THE PART ASSEMBLED AS IN THE PICTURE

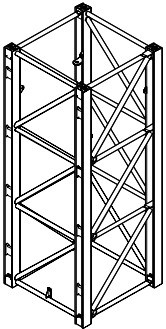
DIMENSIONS AND WEIGHTS

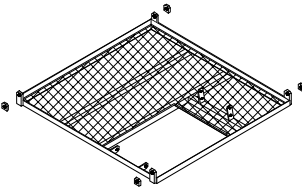
H20/HD23 TOWER COMPONENTS

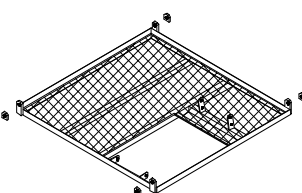
	DESCRIPTION	LENGTH	QUANTITY	WEIGHT
	<i>EXPENDABLE FOUNDATION ANCHOR HD23 22</i>	2.13 m (7')	4	452 kg (996 lbs)
		WIDTH		
		0.60 m (2')		
		HEIGHT		
		0.60 m (2')		

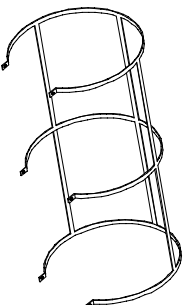
	DESCRIPTION	LENGTH	QUANTITY	WEIGHT
	<i>BASE PLATE JIG FRAME HD23 22/26 (OPTIONAL)</i>	2.5 m (8' 2")	1	600 kg (1323 lbs)
		WIDTH		
		2.3 m (7' 7")		
		HEIGHT		
		0.24 m (9")		

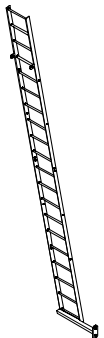
	DESCRIPTION	LENGTH	QUANTITY	WEIGHT
	<i>TOWER SECTION HD23 22.6</i>	6 m (19' 8")	1	4583 kg (10,100 lbs)
		WIDTH		4823 kg (10,630 lbs)
		2.28 m (7' 6")		inclusive of ladders, platforms and assembly equipment
		HEIGHT		
		2.29 m (7' 6")		

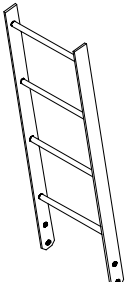
	DESCRIPTION	LENGTH	QUANTITY	WEIGHT
	<i>TOWER SECTION HD23 26.6</i>	6 m (19' 8")	1	6233 kg (13,740 lbs)
		WIDTH		6473 kg (14,270 lbs)
		2.34 m (7' 8")		inclusive of ladders, platforms and assembly equipment
		HEIGHT		
		2.32 m (7' 7")		

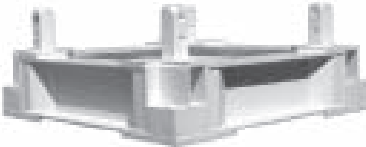
	DESCRIPTION	LENGTH	QUANTITY	WEIGHT
	<i>REST PLATFORM FOR HD23 22.6 TOWER</i>	1.77 m (5' 10")	1	91 kg (200 lbs)
		WIDTH		
		1.81 m (5' 11")		
		HEIGHT		
		0.19 m (7")		

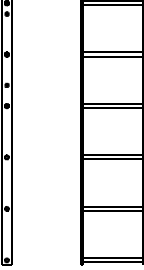
	DESCRIPTION	LENGTH	QUANTITY	WEIGHT
	<i>REST PLATFORM FOR HD23 26.6 TOWER</i>	1.79 m (5' 10")	1	92 kg (203 lbs)
		WIDTH		
		1.83 m (6')		
		HEIGHT		
		0.19 m (7")		


	DESCRIPTION	LENGTH	QUANTITY	WEIGHT
	<i>PROTECTION FOR LADDER (HD23 TOWER)</i>	1.65 m (5' 5")	1	13 kg (29 lbs)
		WIDTH		
		0.80 m (2' 7")		
		HEIGHT		
		0.80 m (2' 7")		


	DESCRIPTION	LENGTH	QUANTITY	WEIGHT
	<i>HD23 BOTTOM TOWER SECTION AND TOWER SECTION LADDER</i>	5.80 m (19')	1	60 kg (132 lbs)
		WIDTH		
		0.69 m (2' 3")		
		HEIGHT		
		0.20 m (8")		

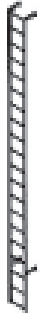
	DESCRIPTION	LENGTH	QUANTITY	WEIGHT
	<i>LADDER FOR HD23 TOWER REST PLATFORM</i>	1.21 m (3' 12")	1	11 kg (24 lbs)
		WIDTH		
		0.37 m (1' 3")		
		HEIGHT		
		0.03 m (1")		

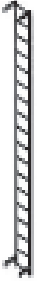
	DESCRIPTION	LENGTH	QUANTITY	WEIGHT
	<i>MAST SECTION ADAPTER TT HD23/H20</i>	2.34 m (7' 8")	1	3860 kg (8509 lbs)
		WIDTH		
		2.32 m (7' 7")		
		HEIGHT		
		0.96 m (3' 2")		

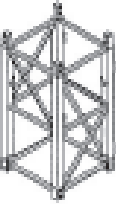
	DESCRIPTION	LENGTH	QUANTITY	WEIGHT
	<i>LADDER FOR MAST SECTION ADAPTER TT HD23/H20</i>	1.4 m (4' 7")	1	12 kg (26 lbs)
		WIDTH		
		0.33 m (1' 1")		
		HEIGHT		
		0.05 m (2")		

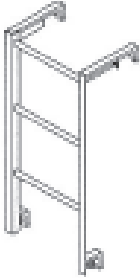
	DESCRIPTION	LENGTH	QUANTITY	WEIGHT
	<i>TOWER SECTION HA20 18.10B 10 m (33 ft) long</i>	10.36 m (33' 12")	1	6685 kg (14740 lbs)
		WIDTH		7000 kg (15426 lbs) inclusive of ladders, platforms and assembly equipment
		2.00 m (6' 7")		
		HEIGHT		
		2.00 m (6' 7")		

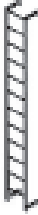
	DESCRIPTION	LENGTH	QUANTITY	WEIGHT
	<i>H20 TOWER PLATFORM</i>	1.50 m (4' 11")	1	77 kg (169 lbs)
		WIDTH		
		1.62 m (5' 4")		
		HEIGHT		
		1.00 m (3' 3")		

	DESCRIPTION	LENGTH	QUANTITY	WEIGHT
	<i>UPPER LADDER FOR TOWER SECTION HA20 18.10B</i>	5.65 m (18' 6")	1	46 kg (101 lbs)
		WIDTH		
		0.28 m (0' 11")		
		HEIGHT		
		0.42 m (1' 5")		

	DESCRIPTION	LENGTH	QUANTITY	WEIGHT
	<i>LOWER LADDER FOR TOWER SECTION HA20 18.10B</i>	5.06 m (16' 7")	1	42 kg (92 lbs)
		WIDTH		
		0.28 m (0' 11")		
		HEIGHT		
		0.42 m (1' 5")		

	DESCRIPTION	LENGTH	QUANTITY	WEIGHT
	<i>TOWER SECTION HA20 18.4 3.75 m (12 ft) long</i>	4.11 m (13' 6")	1	2753 kg (6069 lbs)
		WIDTH		2955 kg (6514 lbs)
		1.99 m (6' 6")		inclusive of ladders, platforms and assembly equipment
		HEIGHT		
		1.99 m (6' 6")		

	DESCRIPTION	LENGTH	QUANTITY	WEIGHT
	<i>UPPER LADDER FOR TOWER SECTION HA20 18.4</i>	0.93 m (3' 1")	1	11 kg (24 lbs)
		WIDTH		
		0.28 m (0' 11")		
		HEIGHT		
		0.42 m (1' 5")		

	DESCRIPTION	LENGTH	QUANTITY	WEIGHT
	<i>LOWER LADDER FOR TOWER SECTION HA20 18.4</i>	2.65 m (8' 8")	1	31 kg (68 lbs)
		WIDTH		
		0.28 m (0' 11")		
		HEIGHT		
		0.42 m (1' 5")		