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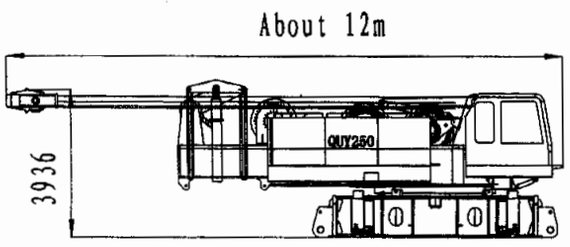
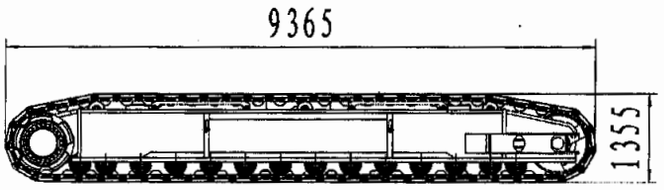
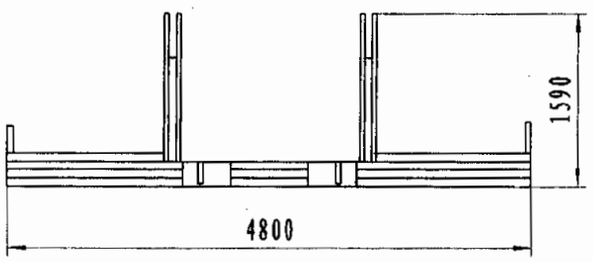
8.3 Dimensions and Weights of All Components

8.3.1 Base machine

Names	Dimensions (mm) Length×Width×Height	Weight (kg)	Qty
Superstructure Including: bearing, front winch, rear winch, main derricking winch, mast, self-assembly cylinder, connecting part, central ballast, jack-up cylinder, counterweight, self-assembly device)	 12000×3280×3946	54000	1
Crawler assy Total width of the crawler: 7600mm Width of track shoe: 1200 mm	 9365×1540×1355	23600	2

8.3. 2 Counterweight

Names	Dimensions (mm) Length×Width×Height	Weight (kg)	Qty
Counterweight (tray)	 4800×2155×1590	17000	1

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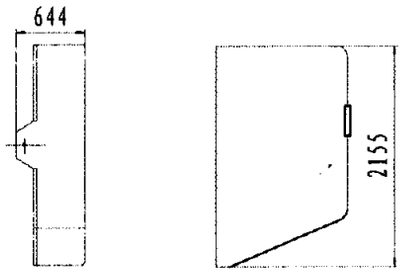
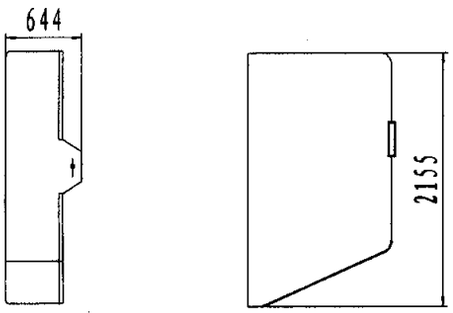
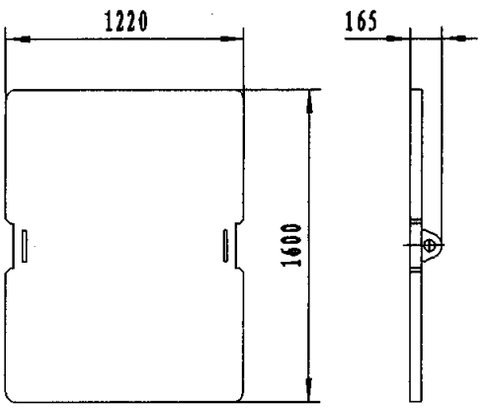
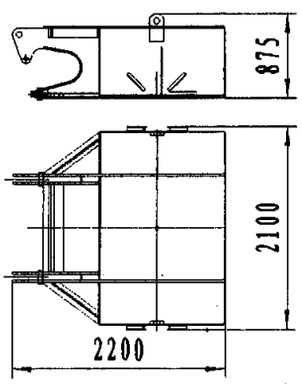
Counterweight A	 2155×1220×644	6750 per piece	5
Counterweight B	 2155×1220×644	6650 per piece	5
Assistant counterweight		918 per piece	2
Central ballast	 2200 x 2100 x 875	11800 per piece	2

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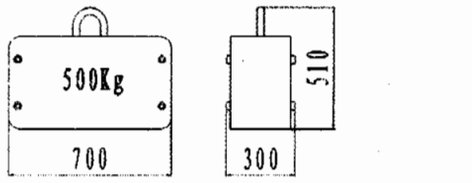
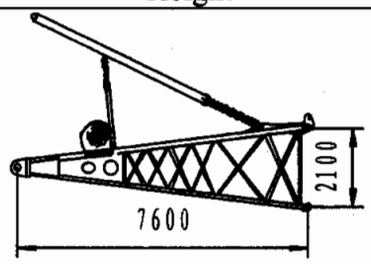
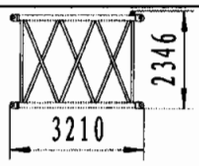
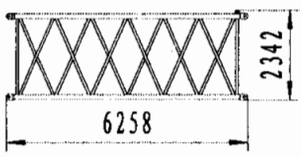
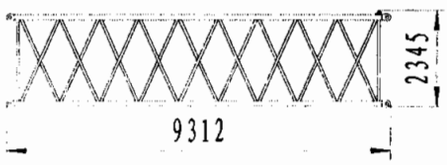
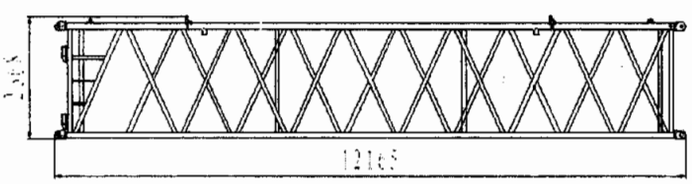
Ballast on luffing jib top	 700×300×510	500Kg	2

8.3. 3 Boom System

8.3.3.1 Main Boom

Names	Dimension（ mm） Length×Width×Height	Weight（kg）	Qty
7.6m boom foot Back stop：3660 kg Aux. derricking winch：2690 kg	 7995×2282×2920	5849	1
3m boom insert	 3210×2282×2346	830	1
6m boom insert	 6258×2282×2346	1342	1
9m boom insert	 9312×2282×2346	1845	4
12m boom insert	 12165×2282×2346	2182	1

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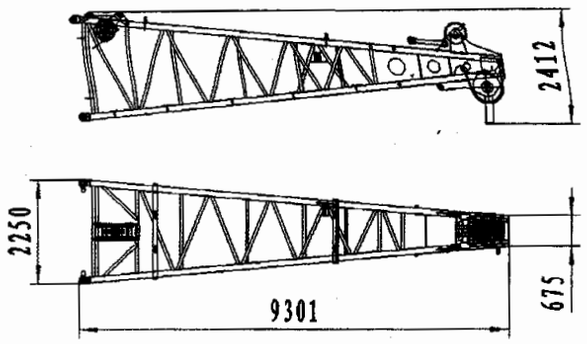
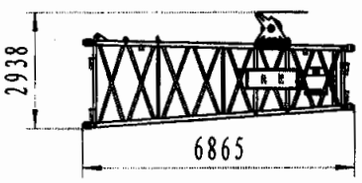
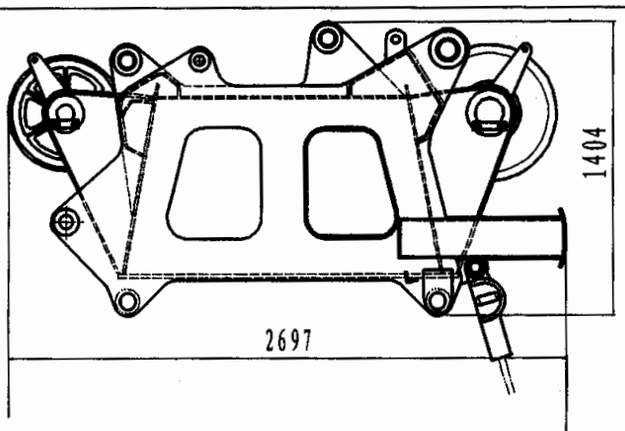
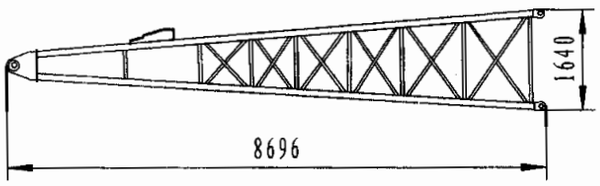
8.8m boom head		2180	1
6. 7m tapered section	 6865×2282×2938	1998	1
Boom top	 2697×1200×1404	1983	1

8.3.3.2 Luffing jib and fixed jib

Names	Length×Width×Height Dimensions（mm）	Weight (Kg)	Qty
Luffing jib foot（8.5m）	 8696×1630×1640	1442	1

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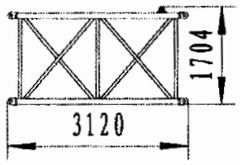
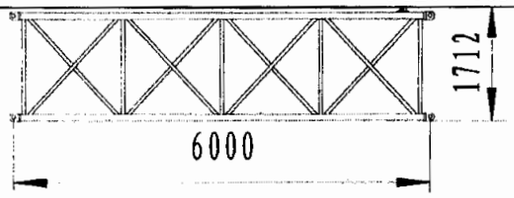
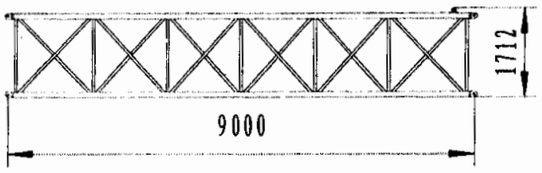
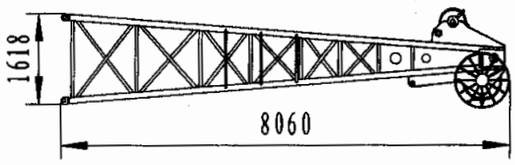
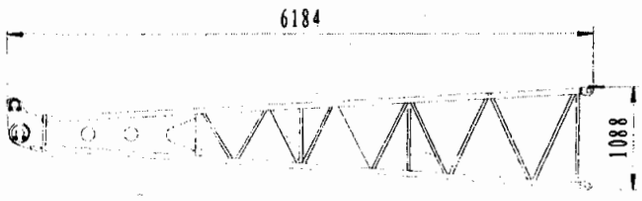
3m light boom insert	 3120×1630×1704	408	1
6m light boom insert	 6135×1630×1766	663	1
9m light boom insert	 9135×1630×1712	946	4
Light duty boom top	 8060×1630×1628	1514	1
6m fixed jib foot	 6184×1620×1088	447	1
6m fixed jib insert		291	4

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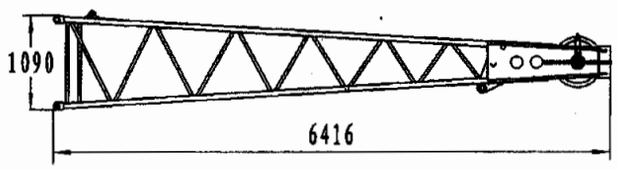
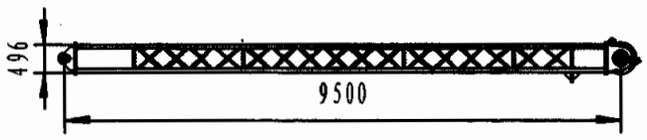
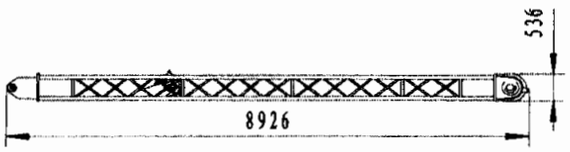
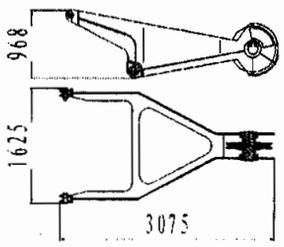
	6088×1276×1168		
6m fixed jib top	 6416×1276×1090	400	1
Front strut	 9930×1250×496	1280	1
Rear strut（with back stop）	 8926×1250×666	1220	1
Runner	 3075×1625×968	725	1

Note:. The weight of guy line is not included in the weight of boom system.

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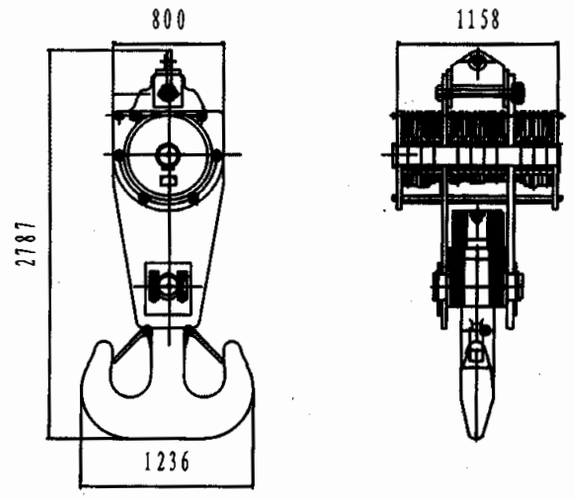
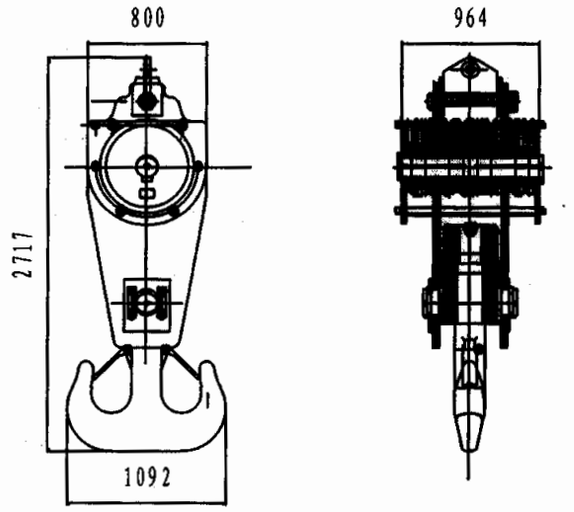
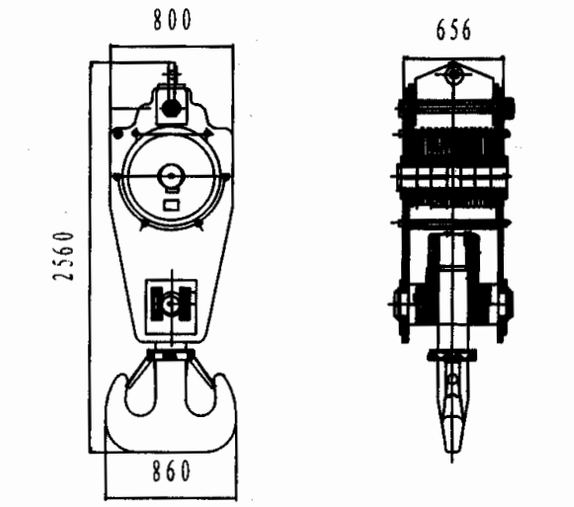
8.3.3.3 Dimensions and weights of Hook block

250T Hook block		3686
200T Hook block		3410
150T Hook block		2620

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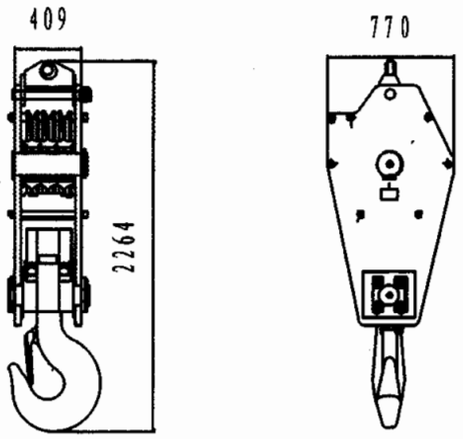
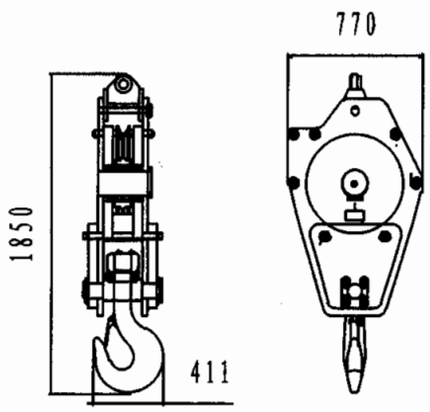
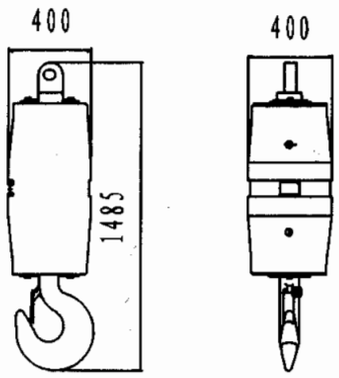
80T Hook block		1342
35T Hook block		927
13.5T Hook block		848

Note: The weight of hook block in the table may not be fully same as the actual weight of hook block. Please observe the actual weight of hook block.