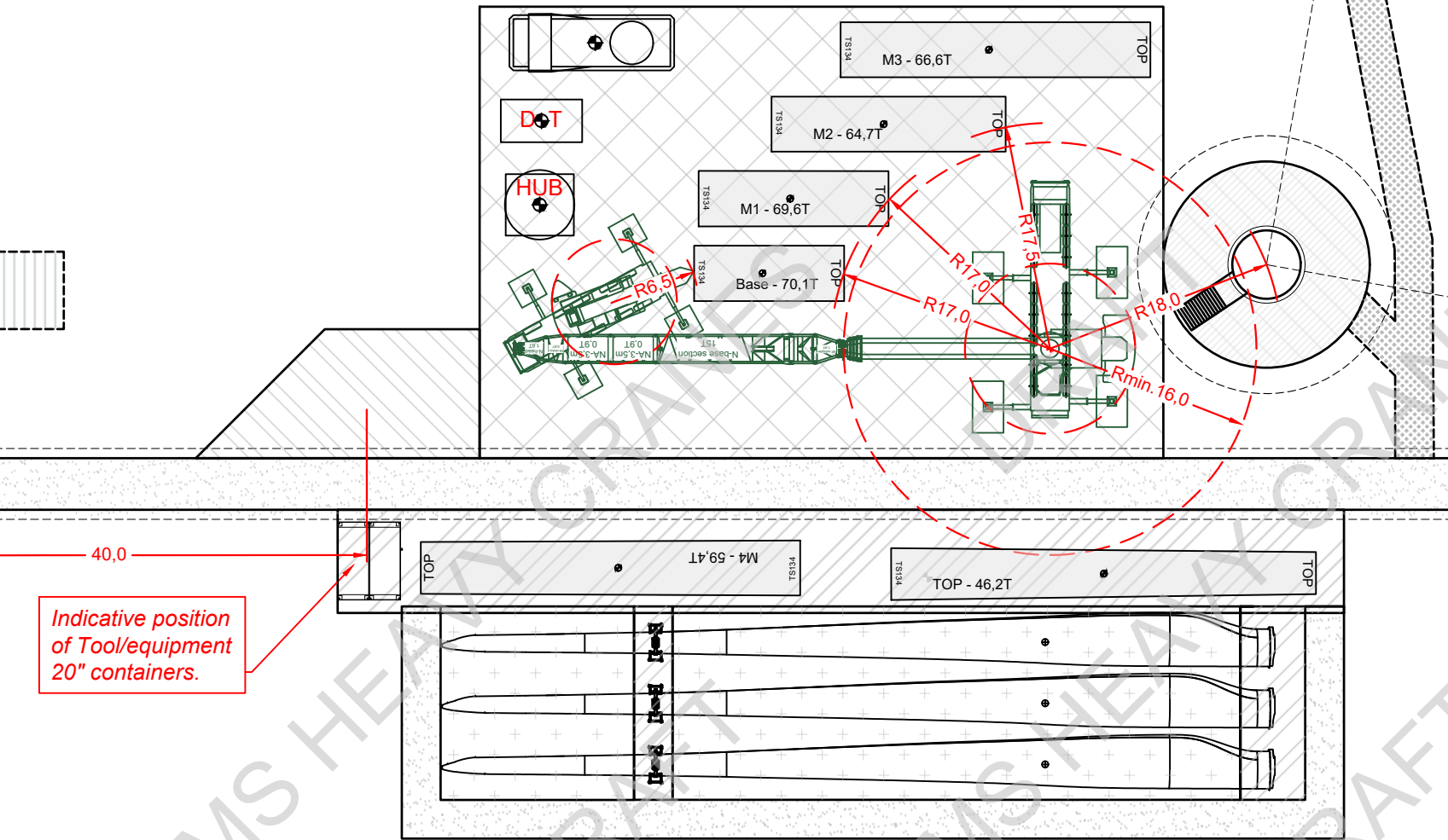
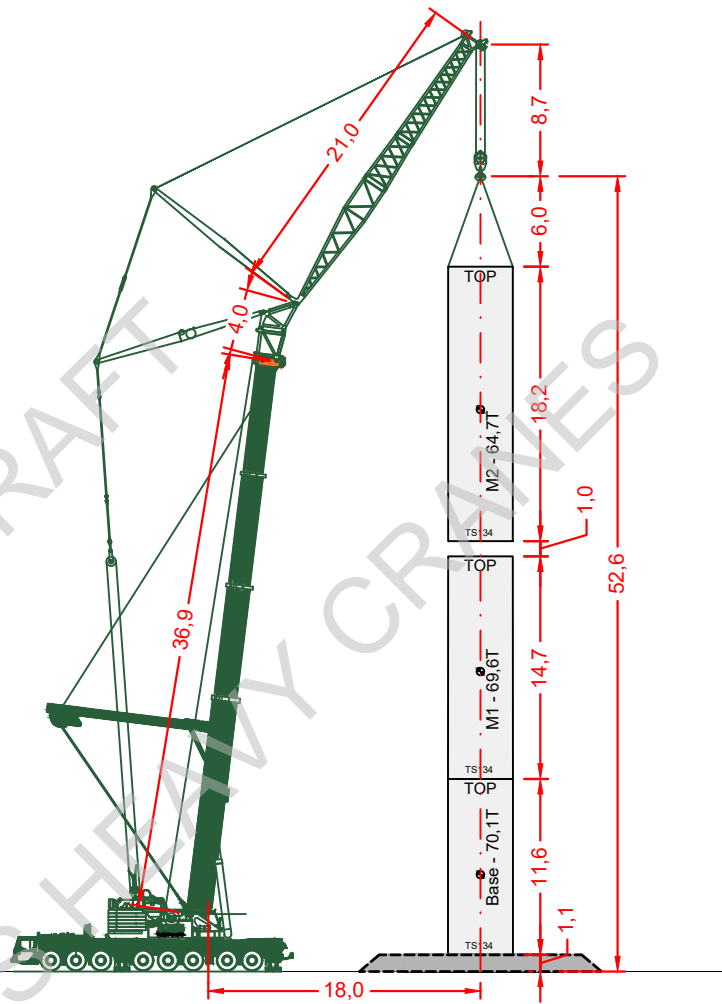


TS134 / N117/N131 K08 Delta
Pre-assembly 3 sections



Sideview
TS134



Note:
TS134 N131 used as reference in drawings.
Weights and dimensions of Towers are the same for N117 and N131.

NOTE:
Pre-assembly of BS/M1/M2

Foundation design disclaimer:
If project foundation is larger than indicated in this drawing:

- Foundation design shall consider the load from the crane outriggers (350t) and of the superlift ballast (450t); or
- Nordex shall be requested to evaluate the layout with the re-location of the crane. This will result in a larger main hardstand and is dependent on a suitable solution being available. Nordex will adjust time and cost of the installation as necessary.

- Notes to component position:**
1. Full pre-delivery of components.
 2. Towers and Blades are in positions that allows for Towers to be delivered before Blades with the precaution of lifting Blades over Towers.
 3. Nacelle/DT/HUB are in optimal position for offloading and crane operations.
 4. Nacelle/DT/HUB must be offloaded before Lower towers.
 5. Tower orientation as per above drawing.

- Cranes minimum lifting radius
- Ballast slew radius
- Center line

- Reference documents:**
- Transport, access roads and crane requirements _Wind turbine class K08 Delta_2001709EN_rev.04
 - Client Work Instructions

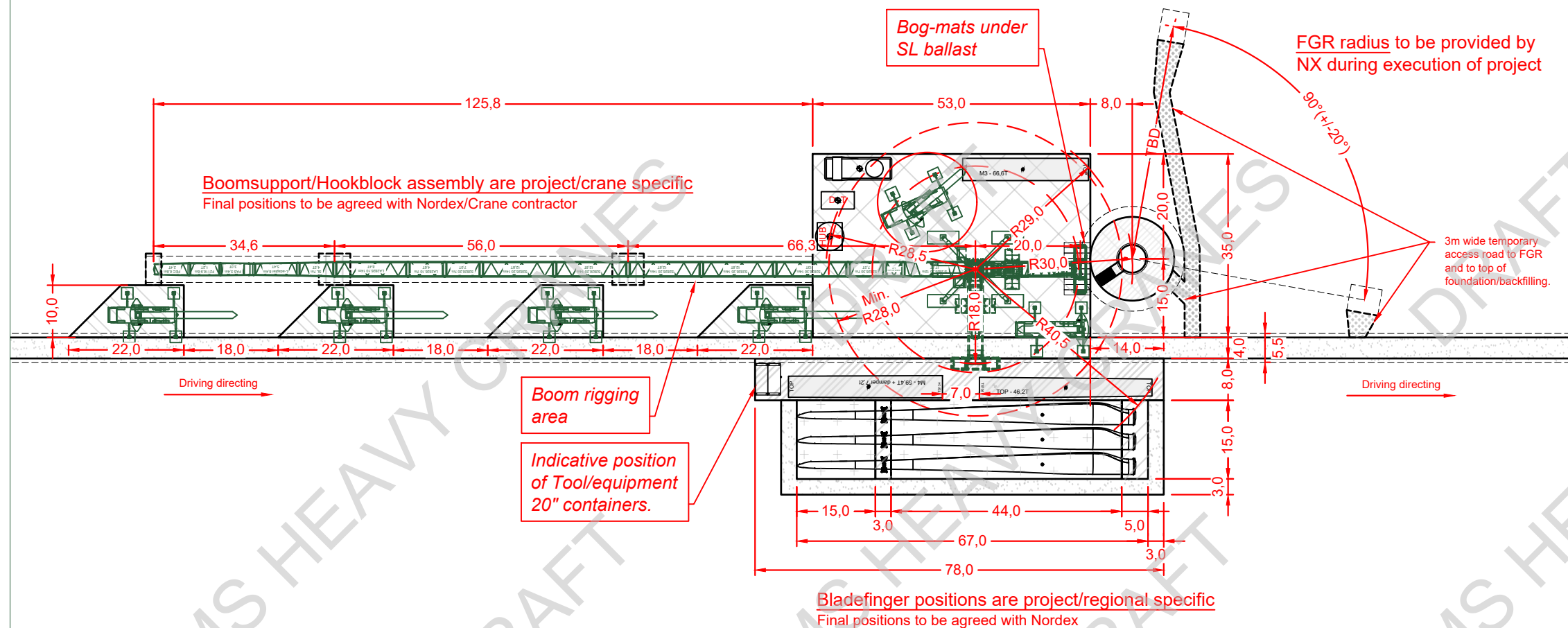
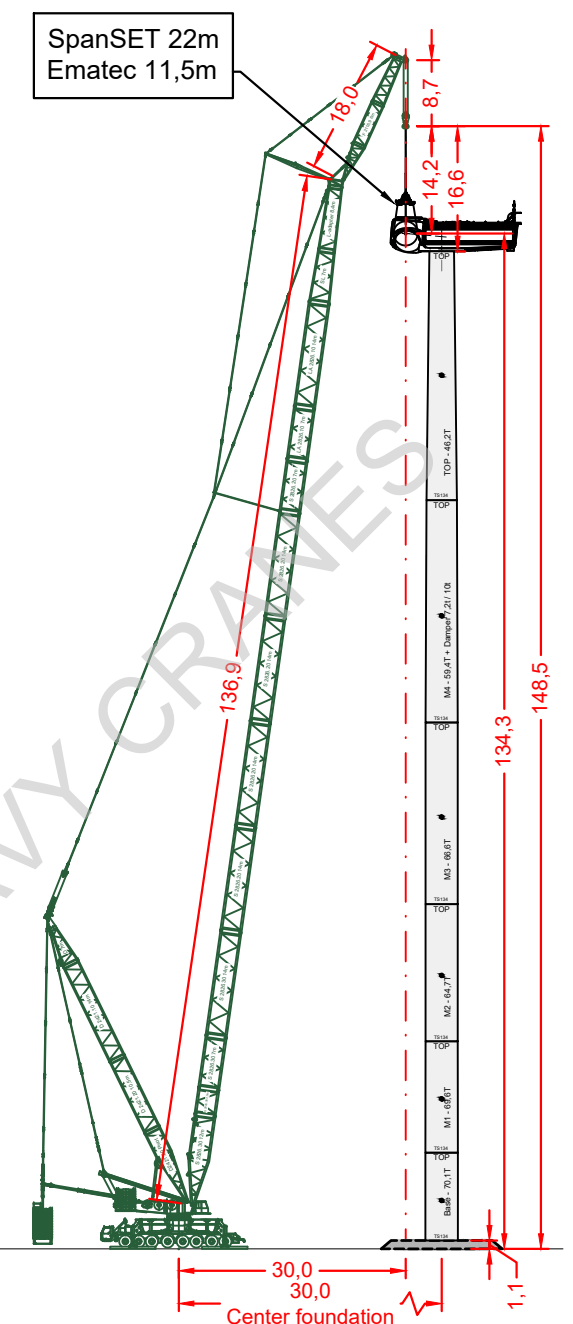
All measurements are in meter unless otherwise stated

<div><div><div>BMS</div><div>Heavy Cranes A/S</div></div><div><div>BMS Heavy Cranes Engineering</div><div>www.bms-hc.com</div></div><div>This drawing is the property of BMS and cannot without the accept of BMS be handed over to a third party.</div></div>			
Project	TS134 / N117 / N131 K08 Delta		
Subject	Lift study - Pre-assembly	Date	2025.09.01
	LTM1500-8.1 TY3N	Rev. date	
	LTM1160 or similar	Original size	A3
		Scale	1:500 / 1:500
		Initials	PACZO
		Checked	
Draw.no.	TS134-DWG-L-001		Rev.
		0	

TS134 / N131
Main assembly

Total footprint = 4164m²

(Excl. road, foundation, service patch for blades, FGR and FGR access roads, boom rigging area)

Sideview
TS134

NOTE:

- Temporary access roads to FGR and top of backfilling are only indicative, positions of these roads can be adjusted in agreement with Nordex.
- Distance between Bladefingers are subject to Regional/Transport specifications. To be specified by Nordex upon project agreement.
- Crane boomsupports/hookblock assembly are project/crane specific. Final positions are to be aligned with Nordex and the specific Crane contractor.
- In case of use crawler crane, 1,5 length of crawler to be used under it for load distribution on hardstand.
- Area for boom assembly to be accesible for workers & rough terrain vehicles. In case of difficult landscape, this matter can be discussed with Nordex.

Foundation design disclaimer:

If project foundation is larger than indicated in this drawing:

- Foundation design shall consider the load from the crane outriggers (350t) and of the superlift ballast (450t); or
- Nordex shall be requested to evaluate the layout with the re-location of the crane. This will result in a larger main hardstand and is dependent on a suitable solution being available. Nordex will adjust time and cost of the installation as necessary.

Notes to component position:

1. Towers and Blades are in positions that allows for Towers to be delivered before Blades with the precaution of lifting Blades over Towers.
2. Nacelle/DT/HUB are in optimal position for offloading and crane operations.
3. Nacelle/DT/HUB must be offloaded before Lower towers.
4. Tower orientation as per above drawing.

- — — Cranes minimum lifting radius
- — — Ballast slew radius
- . — Center line

Reference documents:

- Transport, access roads and crane requirements _Wind turbine class K08 Delta_2001709EN_rev.04
- Client Work Instructions

All measurements are in meter unless otherwise stated

BMS

Heavy Cranes A/S

BMS Heavy Cranes Engineering
www.bms-hc.com

This drawing is the property of BMS and cannot without the accept of BMS be handed over to a third party.

Project	TS134 / N117 / N131 K08 Delta		
Subject	Lift study - Main lifting LG1750 SL9D2FB 136+18 LTM1160 or similar	Date	2025.09.01
		Rev. date	
		Original size	A3
		Scale	1:1000 / 1:1000
		Initials	PACZO
		Checked	
Draw no.	TS134-DWG-L-002	Rev.	0

Draw.no.	TS134-DWG-L-003	Rev	0
----------	-----------------	-----	---

Draw.no. TS134-DWG-L-004	Rev. 1
--------------------------	--------