



Hancock Assumptions

The survey is intended to propose improvements needed to accommodate either the Vestas V112-3.0 HH96m or the Siemens 3.0DD-113 T92.5-3960. Due to the preliminary status of some of these components, clarification of assumptions at the time of the survey is required:

<u>Vestas</u>	<u>Dimensions</u>	<u>Weight</u>	<u>Loaded Dimensions</u>	<u>Loaded Wgt</u> <u>Trailer Type</u>
Base	51'5 x 13'1 x 12'2	138,000 lbs.	156' x 13'1 x 14'8	243,000 lbs.
L-mid	62'8 x 12'2 x 12'2	112,400 lbs.	167' x 12'2 x 14'2	218,000 lbs.
U-mid	94'8 x 12'2 x 12'2	122,400 lbs.	140' x 12'2 x 15'	228,000 lbs.
Top	98'6 x 12'2 x 10'8	122,400 lbs.	186' x 12'2 x 14'8	216,000 lbs.
Nacelle*	42'3 x 13'6 x 11'3	158,730 lbs.	140' x 13'6 x 14'	254,000 lbs.
Hub	18' x 12'4 x 12'5	76,060 lbs.	79' x 12'4 x 14'6	124,000 lbs.
Blade**	179'5 x 13'3 x 9'2	31,960 lbs.	205' x 13'3 x 14'6	93,000 lbs.
<u>Siemens</u>	<u>Dimensions</u>	<u>Weights</u>	<u>Loaded Dimensions</u>	<u>Loaded Wgt</u> <u>Trailer Type</u>
Base	44'10 x 13' x 13'	124,317 lbs.	149' x 13' x 15'	230,000 lbs.
L-mid	81'10 x 13' x 13'	107,730 lbs.	186' x 13' x 15'	213,000 lbs.
U-mid	76'3 x 13' x 11'6	137,545 lbs.	181' x 13' x 15'	243,000 lbs.
Top	95'2 x 11'6 x 10'	98,502 lbs.	165' x 11'6 x 14'	174,000 lbs.
Nacelle***	25'2 x 13'9 x 13'11	168,872 lbs.	129' x 13'9 x 15'	260,000 lbs.
Hub	17'3 x 14'5 x 12'11	76,235 lbs.	79' x 14'5 x 15'	124,000 lbs.
Blade	182' x 13'6 x 9'11	24,912 lbs.	207' x 13'6 x 15'	86,000 lbs.

*Drive Train is not listed but will fit through the same transport envelope as the nacelle.

**Assumes CBF frames are utilized laying in the “flat” position.

***Assumes yaw gear and cabling will be removed from nacelle with a weight >170,000 lbs.

These loaded dimensions and trailer types may change in the event that final component specifications differ from the above assumptions. All routing improvements and turning radii are based upon the above charted assumptions. All components that ATS utilized as the “worst case” scenarios are highlighted in RED.