

# BOAT AND TRAILER MEASUREMENT FORM

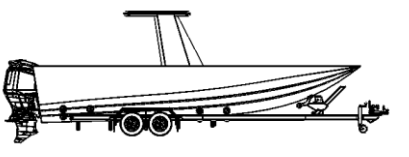
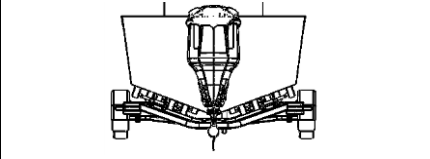
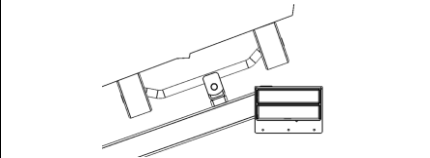
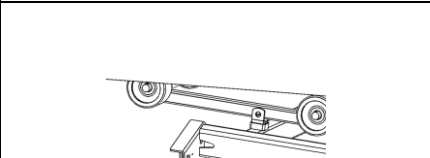
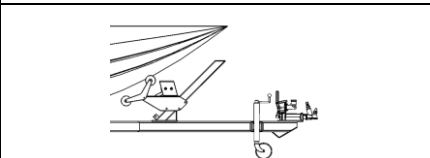
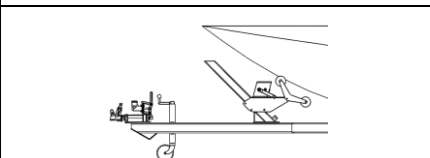
Owners Name:	<input type="text"/>	Boat Make:	<input type="text"/>
Email:	<input type="text"/>	Boat Model:	<input type="text"/>
Phone Number:	<input type="text"/>	Trailer Make:	<input type="text"/>
Address:	<input type="text"/>	Trailer Model:	<input type="text"/>
Installer (If Known):	<input type="text"/>		

The ABL installation is different for every boat/trailer combination. To allow us to determine the parts necessary for your installation of the ABL, we need you to take some photos and collect some measurements.

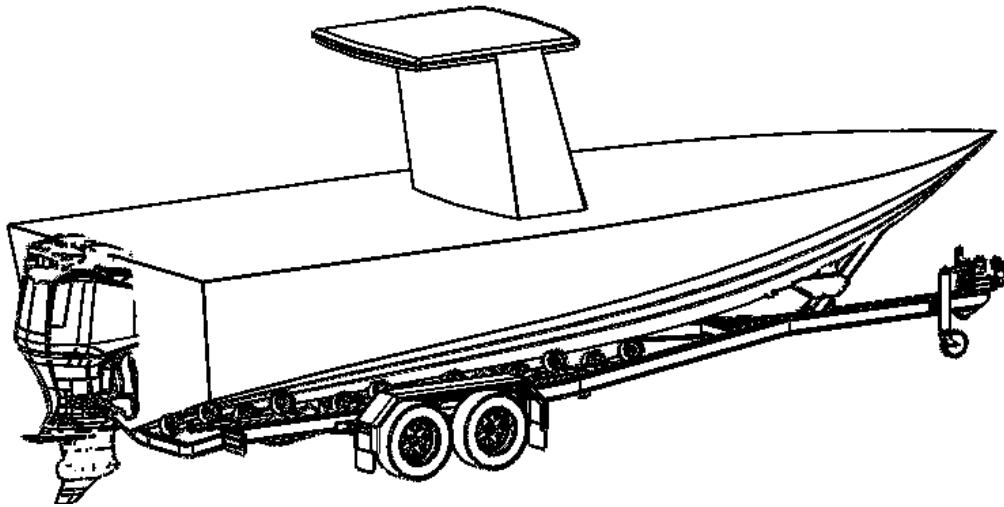
The following form is broken into two sections.

- PHOTOS. We will require a collection of photos from you.
- TRAILER MEASUREMENTS. Measurements of the trailer to determine spacing requirements for the ABL. Measurements of the trailer at the winch post to determine the optimal location of the ABL power unit.

## PHOTOS

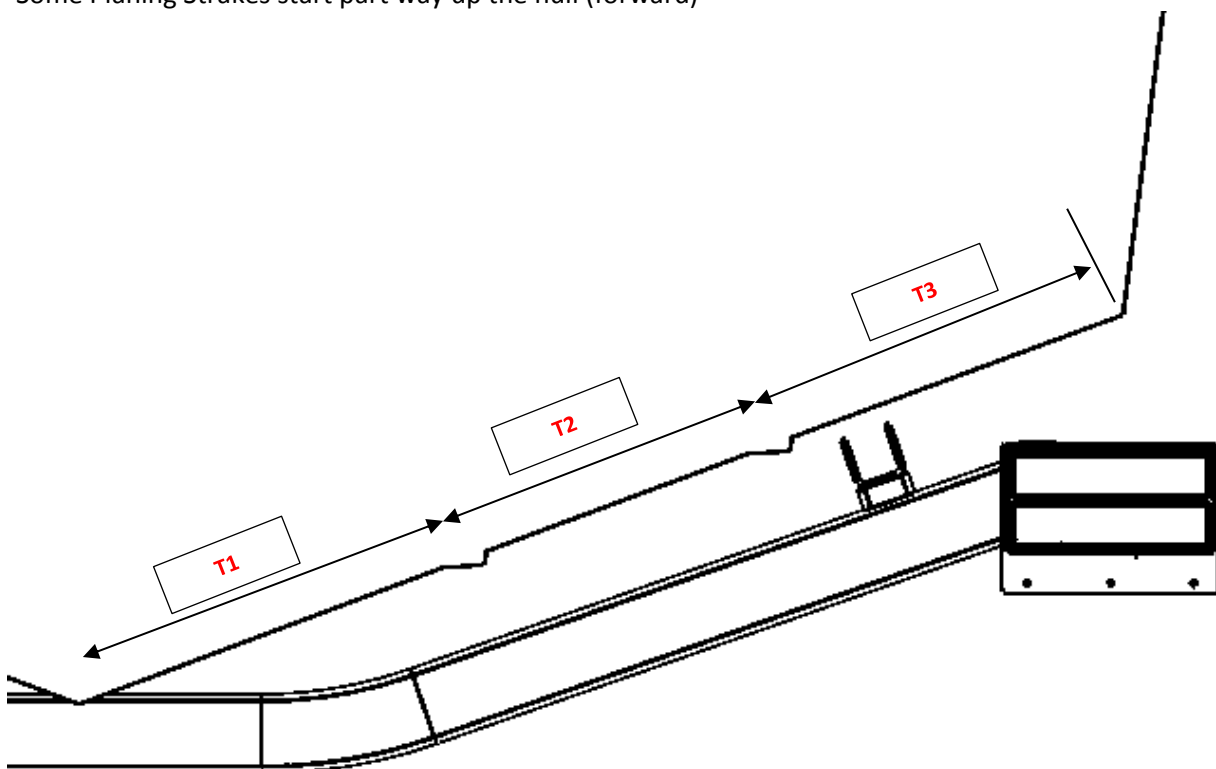
Boat/Trailer – Side P1		<input type="checkbox"/>
Boat/Trailer – Rear P2		<input type="checkbox"/>
Rear Rollers – From Behind P3		<input type="checkbox"/>
Rear Rollers – Trailer Attachment P4		<input type="checkbox"/>
Winch Post – Right P5		<input type="checkbox"/>
Winch Post – Left P6		<input type="checkbox"/>
through hull fittings Water in- outlets P7		<input type="checkbox"/>

**TRAILER MEASUREMENTS**

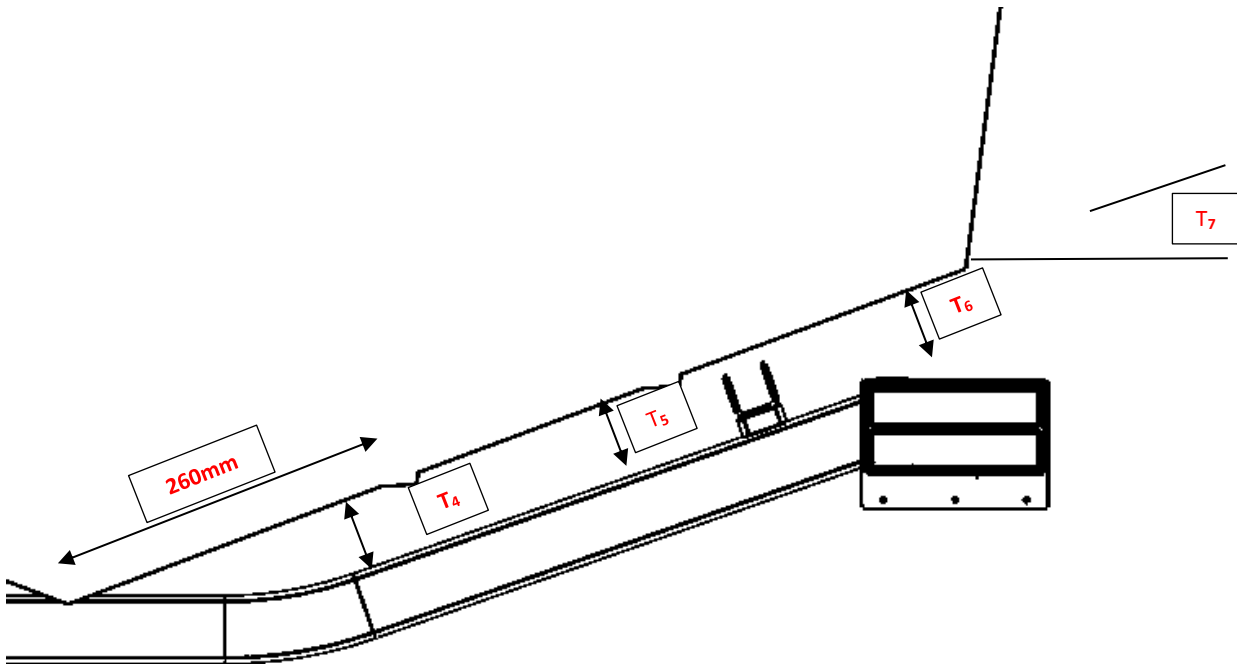


**Notes:**

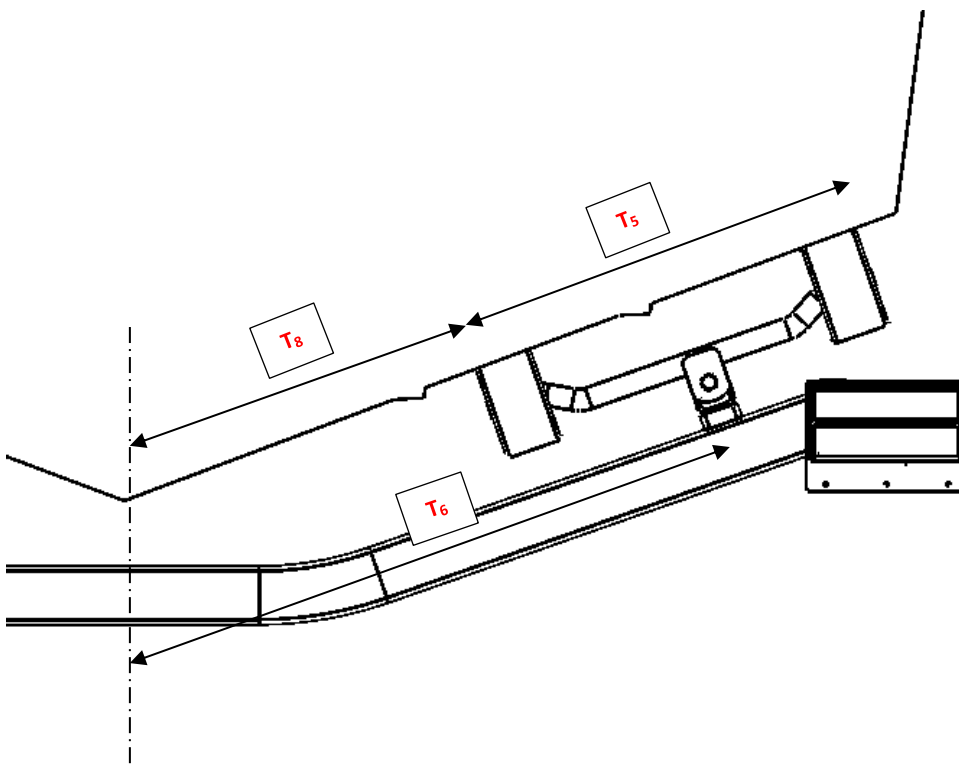
- All Measurements should be to the nearest millimetre (mm)
- Some Planing Strakes start part way up the hull (forward)



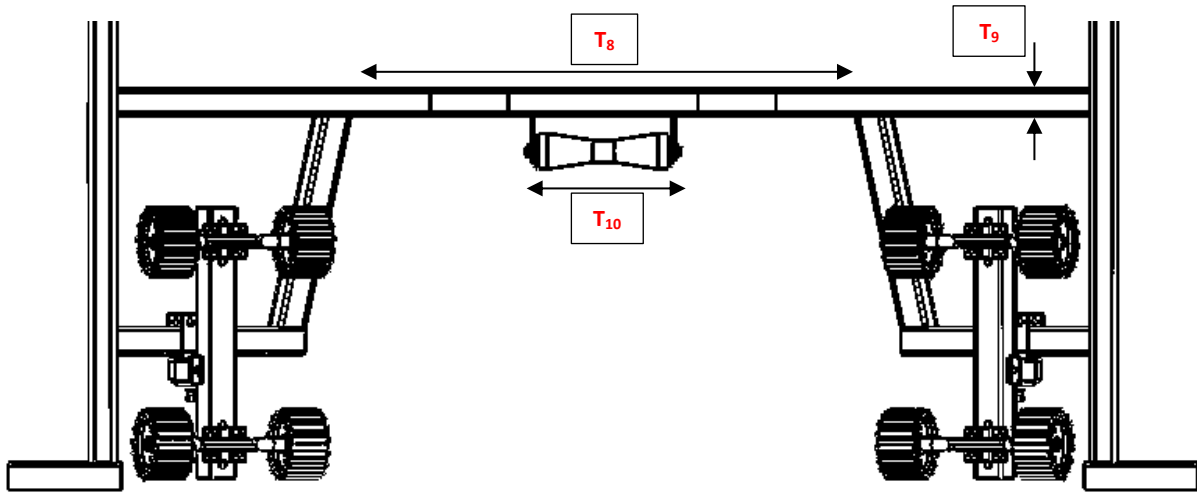
#	DESCRIPTION	VALUE
T <sub>1</sub>	Distance from Center of Hull to First Planing Strake	
T <sub>2</sub>	Distance from 1 <sup>st</sup> Planing Strake to 2 <sup>nd</sup> Planing Strake	
T <sub>3</sub>	Distance from 2 <sup>nd</sup> Planing Strake to 3 <sup>rd</sup> Planing Strake of Edge of Hull Chine	
T.	Distance from 3 <sup>rd</sup> Planing Strake to 4 <sup>th</sup> Planing Strake (if applicable)	



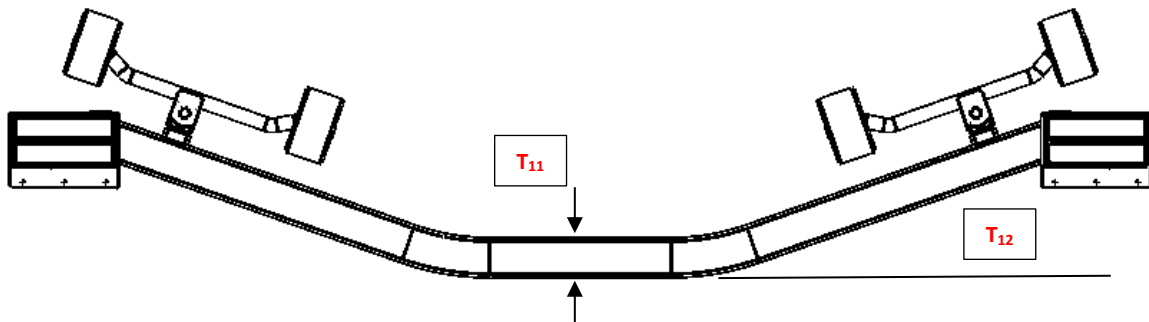
#	DESCRIPTION	VALUE
T <sub>4</sub>	Height between trailer and boat hull 260mm from centre of trailer. (Hint: Perpendicular to boat hull)	
T <sub>5</sub>	Height between trailer and boat hull between planing strake 1 (if applicable). (Hint: Perpendicular to boat hull)	
T <sub>6</sub>	Height between trailer and boat hull between planing strake 2 (if applicable). (Hint: Perpendicular to boat hull)	
T <sub>7</sub>	Angle of boat hull. (Hint: Use Level/Protractor available on most mobile phones)	



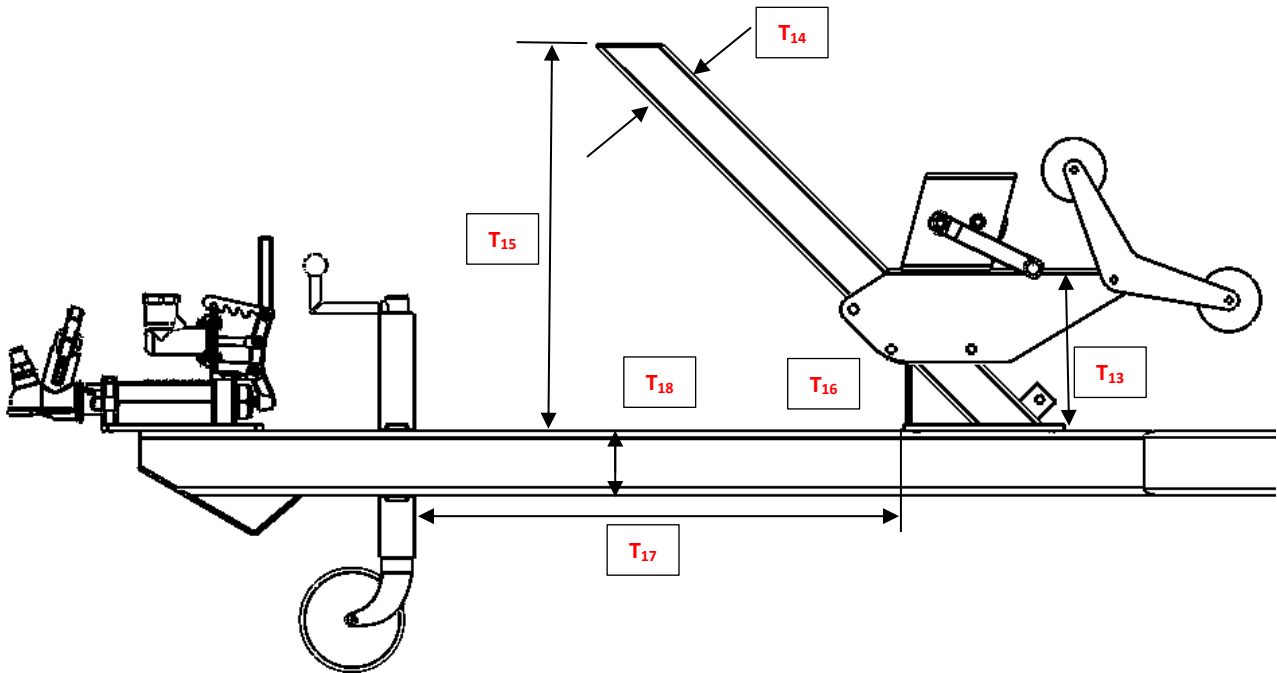
#	DESCRIPTION	VALUE
T <sub>9</sub>	Rear Roller width measured across the rollers.	
T <sub>10</sub>	Rear Roller pivot point, measured from the centre of the pivot bolt to the centre of the trailer.	
T <sub>11</sub>	Centre line to the inside of the Rear Roller.	



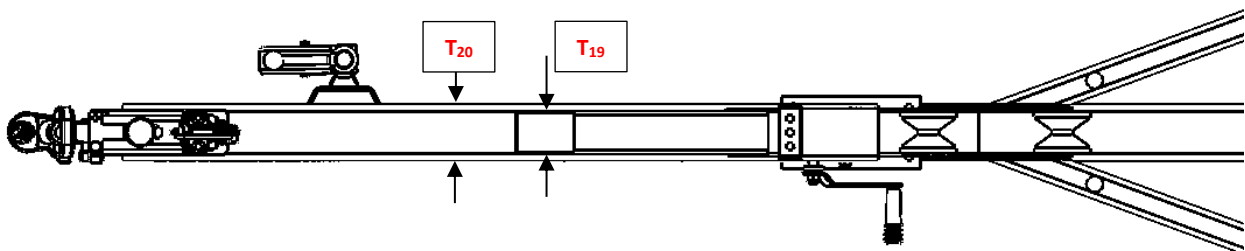
#	DESCRIPTION	VALUE
T <sub>8</sub>	Cutaway gap, measured from weld to weld on the inside of the cutaway.	
T <sub>9</sub>	Trailer chassis width, the material width of the SHD or RHS the trailer is made from.	
T <sub>10</sub>	Keel roller, measured at the widest point, i.e. from axle to axle.	



#	DESCRIPTION	VALUE
T <sub>11</sub>	Trailer chassis height, the material height of the SHS or RHS the trailer is made from.	
T <sub>12</sub>	Angle of trailer. (Hint: Use Level/Protractor available on most mobile phones)	



#	DESCRIPTION	VALUE
T <sub>13</sub>	The winch handle clearance to the trailer. (Hint: Make sure handle is rotated such that gap between it and trailer is the smallest amount)	
T <sub>14</sub>	Winch post thickness, the size of the main post material in the longitudinal direction.	
T <sub>15</sub>	Height of the winch post from the trailer.	
T <sub>16</sub>	Angle of the winch post. (Hint: Use Level/Protractor available on most mobile phones)	
T <sub>17</sub>	Jockey wheel clearance, measured from the base of the post to the side of the jockey wheel.	
T <sub>18</sub>	Drawbar height	



#	DESCRIPTION	VALUE
T <sub>19</sub>	Post width, the size of the main winch post.	
T <sub>20</sub>	Drawbar post width	