

# Hanging Plot

This information is available in Adobe Reader (.PDF) format; click [here](#) to download it.  
The specifications in any of the Tech Info pages supersede all previous versions and are subject to change without notice for upgrades and improvements.

Note: Items marked with \* cannot be changed.

Line Set #	Distance from Plaster Line		Pipe Length
	1'-0"	Grand Curtain	42'-0"*
<b>1</b>	2'-0" <b>Bridle</b>	# 1 Black Border	48'-0"*
<b>2</b>	2'-8"	CinemaScope Movie Screen	44'-0"*
<b>3</b>	3'-3" <b>Bridle</b>	# 1 Black Legs	48'-0"*
<b>4&amp;5</b>	4'-2" motorized	# 1 Electric - Max out trim is 24'-4"	49'-6"*
<b>6</b>	5'-0"		48'-0"
<b>7</b>	5'-7"		48'-0"
<b>8</b>	6'-1"		48'-0"
<b>9</b>	6'-7"	#1A Electric (6 Mac 700's)	48'-0"*
<b>10</b>	7'-5"		48'-0"
<b>11</b>	8'-1" <b>Bridle</b>	#2 Black Border	48'-0"
<b>12</b>	8'-6" <b>Bridle</b>	#2 Black Legs	48'-0"
<b>13</b>	8'-10"		48'-0"
<b>14</b>	9'-7"	# 1 Black Traveler	48'-0"*
<b>15</b>	10'-0"	# 1 Shell Ceiling	48'-0"*
<b>16</b>	10'-7"		48'-0"
<b>17+18</b>	11'-8" motorized	#2 Electric - Max out trim is 25'-8"	48'-0"*
<b>19</b>	12'-7"		48'-0"
<b>20</b>	13'-2"		48'-0"
<b>21</b>	13'-7"		48'-0"
<b>22</b>	14'-2" <b>Bridle</b>	#3 Black Border	48'-0"
<b>23</b>	14'-10" <b>Bridle</b>	#3 Black Legs	48'-0"
<b>24</b>	15'-6"	#2 Black Traveler	48'-0"
<b>25</b>	16'-3"		48'-0"*
<b>26+27</b>	16'-10" motorized	#3 Electric - Max out trim is 30'2"	48'-0"
	Stage Left Ladder motorized	Max out trim is 23'-6"	*
<b>29</b>	28'-11" 6 line headblock	*****muled pipe*****	48'-0"
	Stage Right Ladder motorized	Max out trim is 22'-6"	*
<b>31</b>	18'-8"	#2 Shell Ceiling	48'-0"*
<b>32</b>	19'-1"		48'-0"
<b>33</b>	19'-7" <b>Bridle</b>	#4 Black Border	48'-0"
<b>34</b>	20'-4" <b>Bridle</b>	#4 Black Legs	48'-0"
<b>35</b>	20'-10"		48'-0"
<b>36</b>	21'-9"	#3 Black Traveler	48'-0"*

<b>37</b>	22'-7"		48'-0"
<b>38</b>	23'-2"		48'-0"
<b>39</b>	23'-8"		48'-0"
<b>40+41</b>	24'-10" motorized	#4 Electric - Max out trim is 39'-4"	48'-0"*
<b>42</b>	25'-9" <b>Bridle</b>	#5 Black Border	48'-0"
<b>43</b>	26'-2" <b>Bridle</b>	# 5 Black Legs	48'-0"
<b>44</b>	26'-8"	Black Scrim (does not fly out)	48'-0"
<b>45+46</b>	27'-5" motorized	#5 Electric	48'-0"*
<b>47</b>	28'-3"		48'-0"
<b>29</b>	28'-11" 6 line headblock		48'-0"
<b>48</b>	30'-2" 6 line headblock		48'-0"
<b>49</b>	30'-8" 6 line headblock	White cyc (does not fly out)	48'-0"
<b>0</b>	31'-7" 6 line headblock	Black out Drop - no fullness -(does not fly out)	48'-0"

### RIGGING NOTES:

- The following pipes have limitations on their out trims: All measurements to middle of pipe.
  - #1 Electric - Max out trim is 24'-4"
  - #2 Electric - Max out trim is 25'-8"
  - #3 Electric - Max out trim is 30'2"
  - #4 Electric - Max out trim is 29'-2"
  - #5 Electric - Max out trim is 39'-4"
- Stage Left Ladder - Max out trim is 23'-6"
- Stage Right Ladder - Max out trim is 22'-6"
- The #1 thru # 5 Electrics are Clancy Power-Assist counterweighted winch systems. They have a 2,000 pound lift capacity.
- The left and right Lighting Ladders are line shaft winches with 2,000 lbs lift capacity each.
- All winch controls are distributed to the individual units – I.E. there is no central winch control system.
- Grand Curtain - High trim - Bottom of curtain will just clear 20'-1½"
- The CinemaScope Movie Screen - Bottom of screen will not clear higher than 20' - 2" The screen has a delicate microlens reflective surface which can very easily be damaged. Even seemingly innocent handprints can permanently mar this surface. Therefore the screen is *never* used for anything but motion picture presentation. It *cannot* be used as a backdrop for downstage performances.

- For video or slide projection, consider using our Rear Projection screen (which is available for a nominal rental fee); for both applications -- slides and video. A wide angle/short throw lens will be needed to fill the 10ft screen comfortably from the projector mount on the back stage wall which is approximately 20 feet from the RP screen. Video and slide projectors with the proper short focal length lens can be brought in by the company, or the Center can supply a complete package at an additional rental charge.
- Please note: with a working pipe travel of 41', and a proscenium opening of 20', scenery higher than 20' will most likely not fly out, unless you are particularly good with a section and trims. Pipes that are directly upstage and downstage of an Electric, will foul on the units, and therefore, should be used with extreme caution.
- The house has approximately 7000 lbs of weight left, after loading the normal house rep light plot, and soft goods hang. Most pipes fly in to about 4' off the deck, except line set 13 (6').
- **NOTE WELL:** There are NO hanging points over the House or Apron for trusses or speaker stacks. There are NO accessible points. If your event is dependent on being able to hang speakers or a downstage truss, we will NOT be able to book your event!
- **TRUSSES MAY NOT BREAK THE FIRE CURTAIN LINE!**
- Vermets or other truss-lifting devices may not be set up on the Orchestra pit lift, as it is not stable enough for it to be safe and it will not be approved.

The Adobe Reader is available free from [www.Adobe.com](http://www.Adobe.com)