

**Units Applicable:****HB-1430 Series 2**

Serial Number Range D02-10010 – D02-29999

**HB-1030 Series 2**

Serial Number Range D01-10010 – D01-29999

Terminal Number	What It Is	Voltage Reading
1	Pot Wiper	Driving Forward: <b>4.6V</b> In Neutral: <b>2.5V</b> In Reverse: <b>0.4V</b>
2	Pot High, Speed Pot	Driving Forward: <b>4.8V</b> Driving Reverse: <b>4.8V</b>
3	Pot Low	<b>0V</b>
4	Joystick Trigger	When Squeezing: <b>24V</b>
5	Power from Low Control E-Stop	<b>24V</b>
6	Right Steer Limit Switch	Turning Right: <b>24V</b>
7	Left Steer Limit Switch	Turning Left: <b>24V</b>
8	Descent Voltage	When Lowering the Platform: <b>24V</b>
9	Fast and Slow Drive Signal	Voltage will Vary for Driving Speed
10	Tilt Alarm Power	<b>24V</b>
11-12	Elevation Power After Limit Switches	When Elevating the Platform: <b>24V</b>
13	Elevation Power Before Limit Switches	When Elevating the Platform: <b>24V</b>
14	Upper Control E-Stop Return Voltage	<b>24V</b>
15	Lower Control Rocker Switch and Relay Power	<b>24V</b>
16	Upper Control Power	<b>24V</b>
17	Empty	Empty
18	Key Switch Power	<b>24V</b>
19	Main Power Coming from Pump	<b>24V</b>
20-22	Grounds	Grounds
23-30	Brakes	Brakes