

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