CALIBRATION PROCEDURE
550/680/2860

```
W E I G H T =    X X . X  L B
R E C Y C L E ?           ↵
```

▲▲

```
W E I G H T =    X X . X  L B
C H A R G E ?             ↵
```

GO

```
E N T E R   C H A R G E
A M O U N T =  X X . X   L B ↵
```

▲ ▶ GO

```
L O W   L E V E L ,   G O   T O
R E C Y C L E
```

▶ ▲ FOR 2 SECONDS

```
W E I G H T =    X X . X  L B
C H A R G I N G
```

STOP

```
W E I G H T =    X X . X  L B
R E C Y C L E ?           ↵
```

▲▲

```
W E I G H T =    X X . X  L B
C H A R G E ?             ↵
```

▶ ▲ FOR 2 SECONDS

```
I S   V A C U U M   P U M P
I N S T A L L E D ?    Y / N ↵
```

GO

```
C A L I B R A T I O N
M I N   W E I G H T   O N    ↵
```

GO

```
C A L I B R A T I O N
M A X   W E I G H T   O N    ↵
```

GO

```
C A L I B R A T I O N   D O N E
R E M O V E   W E I G H T    ↵
```

GO

1. Connect the yellow manifold hose to the vapor port on an external DOT cylinder and to the service port on the machine.

2. Open the hose valve (if equipped) and DOT valve.

3. Set the function panel valve to Charge.

4. From the Main Menu, press the "Up Arrow" key two times to display "WEIGHT=XX.X LB" "CHARGE? ↵". Press the "GO" key. The display will read "ENTER CHARGE" "AMOUNT = XX.X LB".

5. Using the "UP ARROW" and "RIGHT ARROW" keys, enter a charge amount of 25.0 LB. Press the "GO" key.

6. The display will read "LOW LEVEL, GO TO" "RECYCLE".

7. Press and hold the "RIGHT ARROW" and "UP ARROW" keys for 2 seconds. The display will read "WEIGHT=XX.X LB" "CHARGING" and the machine will charge out the entire contents of the charging cylinder. Allow this process to continue until the weight reading on the display is 0 LB or less. Press the "STOP" key to halt the charge process.

8. Turn the function panel valve to the Off position.

9. From the Main Menu, press the "Up Arrow" key two times to display "WEIGHT=XX.X LB" "CHARGE ↵". Press and hold the "RIGHT ARROW" and "UP ARROW" keys for 2 seconds. The display will read "IS VACUUM PUMP" "INSTALLED? Y/N ↵".

10. **Do not change the selection of Y/N.** Only press the "GO" key. The display will read "CALIBRATION" "MIN WEIGHT ON ↵".

11. Press the "GO" key. The display will read "CALIBRATION" "MAX WEIGHT ON ↵".

12. Place the two 5 Kg weights (A) onto the square plate at the bottom of the Charging Cylinder (B) as shown in the diagram below.

13. Press the "GO" key. The display will read "CALIBRATION DONE" "REMOVE WEIGHT ↵".

14. Remove the two 5 Kg weights and press the "GO" key to return to the Main Menu.