

## LROPS

Left	Centre	Right
18,267 kg	36,167 kg	18,267 kg

### Fuel Quantity Data:

Fuel quantity data, measured by probes in each tank, is fed to the fuel quantity processor where it is corrected for density then displayed on a Fuel Quantity Indicator for each tank. Total fuel quantity, from a separate calculation, is shown on the Total Fuel Quantity Indicator and is also provided to the FMC.



*The fuel quantity indicator, located on the over head panel is fed by the data.*

### Fuel Configuration Light Warning:

If we refer back to the warning system from earlier on in this book: you will remember there is a “FUEL CONFIG” light on the panel. It will illuminate under the following circumstances:

- Centre pump switches are off with more than 500 KG of fuel remaining
- The quantity of fuel in the left and right tank differs by 900 KG



*FUEL CONFIG light*

### Fuel Crossfeed:

The fuel manifolds are arranged so that any fuel tank pump can supply either engine. Two cross-feed valves isolate the left fuel manifold from the right. These valves are normally closed providing fuel feed from tank to engine. Both valves are opened any time it becomes necessary to feed an engine from an opposite fuel tank. Only one open crossfeed valve is required for successful cross-feed operation. A VALVE disagreement light illuminates and the EICAS advisory message **FWD FUEL X-FEED** or **AFT FUEL X-FEED** displays if a valve position does not agree with its switch position. The **L/R FUEL SYS PRESS** messages are inhibited with either cross-feed valve open.



*A fuel crossfeed valve*