

---

TRAVEL MOTOR

---

When oil pressure exceeds the setting pressure of the overload relief valve, high pressure oil is relieved to the lower pressure side to prevent overloading of the motor.

High pressure caused by inertia force when the machine stops is also relieved by the relief valve.

The reducing valve supplies oil pressure to release the parking brake. Primary pressure is supplied from port (BV) or port (AV) depending on travelling direction. Brake release pressure is controlled by the spring force of the reducing valve.

When the control lever is moved to the neutral position, release pressure is drained to the motor housing. To apply the parking brake after the motor stops, release pressure drains slowly through small orifice in the valve spool.

