

### 3. POWER TRAIN SYSTEM

| Trouble  | Service   | Remark |
|--|---|--------|
| Engine is running but machine will not move.                 | <ul style="list-style-type: none"> <li>· Release parking brake.</li> <li>· Put gear selector lever in position properly.</li> <li>· Add oil to transmission case to the specified level.</li> </ul>   |        |
| Even at full throttle, machine moves slowly and lacks power. | <ul style="list-style-type: none"> <li>· Add oil to transmission case to the specified level.</li> <li>· Disassemble transmission strainer and clean.</li> </ul>  |        |
| Transmission oil overheats.                                  | <ul style="list-style-type: none"> <li>· Add oil to transmission case to the specified level or drain oil.</li> <li>· Use a suitable gear speed.</li> <li>· Reduce time using torque converter at stall speed.</li> <li>· Check engine.</li> </ul>                |        |
| Abnormal noise is produced.                                  | <ul style="list-style-type: none"> <li>· Add oil to transmission case to the specified level.</li> <li>· Add oil to axle case to the specified level.</li> </ul>  |        |
| Brake does not work when pedal is depressed.                 | <ul style="list-style-type: none"> <li>· Raise hydraulic oil pressure to specified level.</li> <li>· Add brake oil.</li> <li>· Bleed hydraulic oil from brake system.</li> </ul>  |        |
| Brake drags or stay when applied.                            | <ul style="list-style-type: none"> <li>· Clean breather and bleed air from brake system.</li> </ul>   |        |
| Brake slips.   | <ul style="list-style-type: none"> <li>· Raise hydraulic oil pressure to the specified level.</li> </ul>  |        |
| Brake does not work properly.                                | <ul style="list-style-type: none"> <li>· Adjust linkage.</li> <li>· Clean brake pad.</li> <li>· Replace spring in hydraulic oil cylinder.</li> <li>· Adjust or replace brake pad.</li> </ul>  |        |
| Steering wheel is heavy.                                     | <ul style="list-style-type: none"> <li>· Repair or replace the pump.</li> <li>· Repair, clean and reset the relief valve.</li> <li>· Coat a grease to connections and bearings of steering gear.</li> <li>· Check the mounting of the steering column.</li> </ul> |        |
| Steering wheel turning by itself.                            | <ul style="list-style-type: none"> <li>· Replace leaf springs.</li> </ul>   |        |
| Slow steering.   | <ul style="list-style-type: none"> <li>· Check or replace the pump.</li> </ul>  |        |
| Impossible to turn the steering wheel into neutral position. | <ul style="list-style-type: none"> <li>· Clean spool and sleeve.</li> <li>· Replace leaf springs.</li> </ul>  |        |