



|            | P1 | P2 | P3 |
|------------|----|----|----|
| HIGH SPEED | X  | -  | -  |
| LOW SPEED  | -  | X  | -  |
| NEUTRAL    | X  | -  | X  |

|                                 |   |           |
|---------------------------------|---|-----------|
| MAXIMUM INPUT TORQUE            | 10000 Nm  |           |
| MAXIMUM INPUT SPEED             | 3600 RPM  |           |
| HIGH SPEED RATIO                | 1,1   |           |
| LOW SPEED RATIO                 | 1,84  |           |
| SPLIT TORQUE DIFFERENTIAL RATIO | 1:2   |           |
| SHIFTING                        | AIR OPERATED, ELECTRICAL SIGNAL IN HIGH AND LOW SPEED POSITION AIR PRESSURE 6,5 – 8,0 BAR |           |
| LUBRICATION                     | INTERNAL OIL PUMP, POSSIBILITY OF EXTERNAL COOLING CIRCUIT                                |           |
| OIL CAPACITY                    | MAX. 3,8L   |           |
| OIL SPECIFICATION               | SAE 75W-90, MULTI PURPOSE GEAR OIL, API-GL-5 OR MIL-L-2105C OR CD                         |           |
| MAXIMUM WORKING TEMPERATURE     | 130°C   |           |
| WEIGHT (dry)                    | APPROX. 132kg   |           |
| FLANGES                         | FRONT AXLE  | REAR AXLE |
|                                 | KV 120  | KV 120    |

|                        |                      |               |                        |                        |          |
|------------------------|----------------------|---------------|------------------------|------------------------|----------|
| 8                      | WASHER M14 DIN 127B  | 37020.140.001 |                        |                        | 8        |
| 7                      | SCREW M14x50 DIN 931 | 01200.140.051 |                        |                        | 4        |
| 6                      | NUT M10 DIN 980V S1  | 12910.100.001 |                        |                        | 8        |
| 5                      | SCREW M10x35 DIN 931 | 04103.100.035 |                        |                        | 4        |
| 4                      | SCREW M10x45 DIN 931 | 04103.100.045 |                        |                        | 4        |
| 3                      | BRAKE WHEEL          |               |                        | TC 01 41               | 1        |
| 2                      | PARKING BRAKE KNOTT  | FSG90+HOLDER  |                        | 102709                 | 1        |
| 1                      | TRANSFER CASE        |               |                        | TCA 01 00 01           | 1        |
| ITEM NO                | DESCRIPTION          | BLANK NO.     | MATERIAL SPECIFICATION | PART OR IDENTIFYING NO | QTY REQD |
| PARTS LIST             |                      |               |                        |                        |          |
| GENERAL TOLERANCES     |                      |               |                        |                        |          |
| 1/50 2768-m            |                      |               |                        |                        |          |
| FIRST ANGLE PROJECTION |                      |               |                        |                        |          |
| TITLE                  |                      |               |                        |                        |          |
| TRANSFER CASE          |                      |               |                        |                        |          |
| INSTALLATION DRAWING   |                      |               |                        |                        |          |
| PART/ORG NO.           |                      |               |                        |                        |          |
| TCA 01 00              |                      |               |                        |                        |          |
| TYPE TCA850            |                      |               |                        |                        |          |
| APPROVALS              |                      |               |                        |                        |          |
| DRAWN: Franc           |                      |               |                        |                        |          |
| DATE 090714            |                      |               |                        |                        |          |
| SIZE A0                |                      |               |                        |                        |          |
| SCALE 1:2              |                      |               |                        |                        |          |
| SHEET 1 OF 1           |                      |               |                        |                        |          |