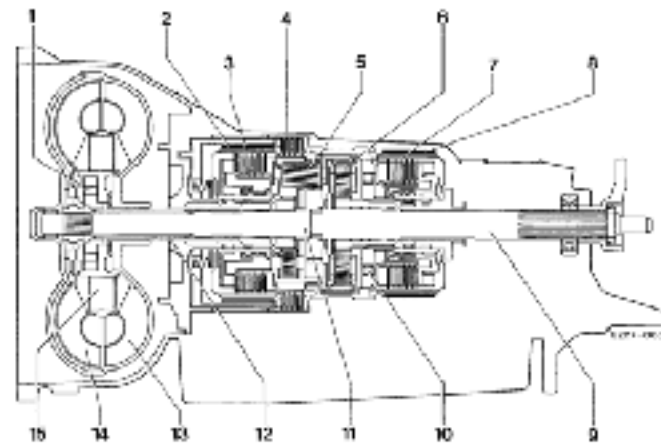


Diagram



1	Concrete free wheel	9	Output shaft
2	Brake band B1	10	Sliding sleeve H
3	Clutch K1	11	Input shaft
4	Lamella brake B3	12	Shaft shaft
5	Rowigraue planetary gearset	13	Impeller gear
6	Rear planetary gearset	14	Turbine wheel
7	Clutch K2	15	Stator
8	Brake band B2		

Gear ratios

Gear	Ratio	Activated or effective shaft elements	Gear ratio $i = \frac{n_{in}}{n_{out}}$
1.	In the front (Rowigraue) $i = 2,666$ and rear planetary gearset $i = 1,456$	Brake band 2 Free wheel 1	3,871
2.	In the front (Rowigraue) $i = 1,695$ and rear planetary gearset $i = 1,456$	Brake band 1 Brake band 2	2,247
3.	In the rear planetary gearset	Clutch 1 Linker band 2	1,456
4.	no gear ratio	Clutch 1 Clutch 2	-
Reverse gear	In the front (Rowigraue) $i = 1,695$ and rear planetary gearset $i = 3,254$	Lamella brake 3 Free wheel 1	5,586

1) In 1st gear, in vehicle over position "1" or "2" and in the reverse gear, by connecting the clutch 2 the 1st wheel is locked.