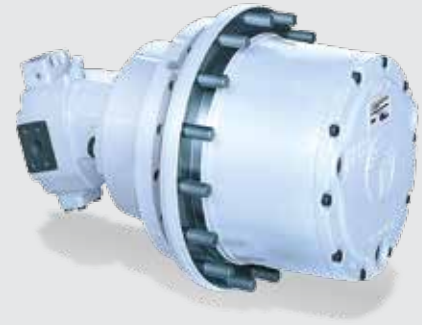


600W2/3 series

Wheel drives



This gear shift final drive is specifically designed for wheeled and tracked machines featuring a significantly different travel/operating speed ratio. The product is the ideal solution for road paving machines, construction equipment, as well as agricultural and forestry machines.



Torque Range

15000 ... 50000 Nm

Gear Ratios

LO speed: 71 87 85 104 141,3
 HI speed: 20.5 20.5 24.5 24.5 24.5

Key Features

- Dual gear ratio, hydraulic Lo-Hi speed shifting
- Rotating housing
- Rugged design
- High torque capacity
- High load capacity
- Mechanical lifetime seals
- Compact design
- Hydraulically operated multidisc clutches, allowing both speed shifting and brake

Applicable motors

Cartridge axial piston hydraulic motors

Brake

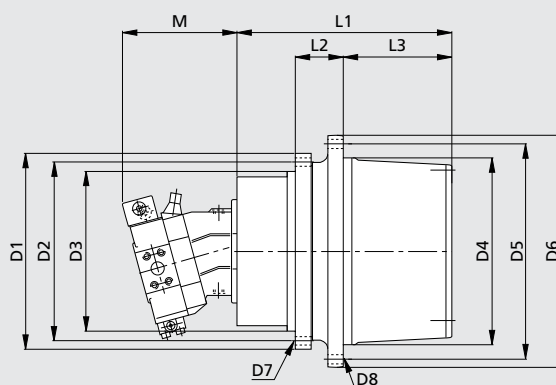
- Hydraulically released multidisc type
- Parking braking
- Emergency braking

Type	Torque [Nm]	
606W2/3	15000	
610W2/3		40000
611W2/3		50000



Overall dimensions and technical data

TYPE	MAX. INPUT SPEED	MAX. OUTPUT SPEED	DYNAMIC & EMERGENCY BRAKING TORQUE	BRAKING TORQUE	BRAKE & CLUTCH RELEASE PRESSURE	WEIGHT	OIL QUANTITY
	rpm	rpm	Nm	Nm	bar	kg	L
606W2/3	3500	140	20000	400	20 ÷ 40	180	2.5
610W2/3	3000	120	30000	550	20 ÷ 40	200	3
611W2/3	3000	100	55000	600	20 ÷ 40	270	5



TYPE	D1	D2	D3	D4	D5	D6	D7	D8	L1	L2	L3
606W2/3	430	360	300	290	335	370	M16x2 n°16	M22x1.5 n°10	305	188	135
610W2/3	375	340	300	350	400	435	M20x2.5 n°16	M20x2.5 n°16	388	91	203
611W2/3	570	525	465	410	455	488	ø22 n°12	M22x1.5 n°20	366	113	219