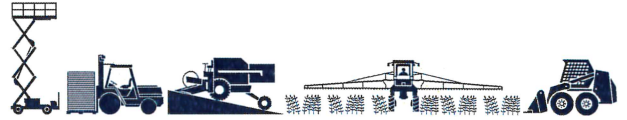


PGW series Wheel drives



Benefit from the experience of the leading manufacturer.

Whether you are designing a wheeled agriculture or construction equipment, the PGW series will offer you the right choice for your vehicle.

A disengagement device to tow the vehicle in an emergency is optionally available.



Torque Range

1300 ... 4000 Nm

Gear Ratios

3.3 ... 57.5

Key Features

- Rotating housing flange with studs to fit wheels and drums
- Rugged design
- High torque capacity
- High load capacity
- Mechanical lifetime seals
- Compact design
- Optional mechanical gear disengagement on request

Applicable motors

- Cartridge axial piston hydraulic motors
- Flanged axial piston hydraulic motors
- Hydraulic orbit motors

Brake

Hydraulically released parking brake on request

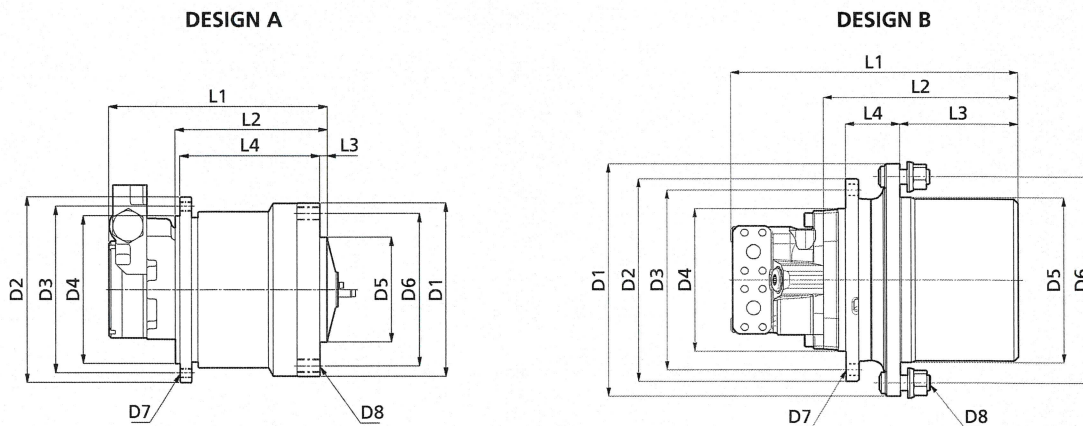
Type	Torque [Nm]
PGW 130	1300
PGW 220	2200
PGW 401	3500
PGW 402	4000



Overall dimensions and technical data

TYPE	MAX. TORQUE	RATIOS	MAX. INPUT SPEED	HYDRAULIC MOTOR DRIVE ⁽¹⁾	BRAKING TORQUE	MIN. OPENING PRESSURE	WEIGHT	DESIGN
	Nm	1:	min ⁻¹		Nm	bar	kg	
PGW-PGWF 130	1300	3.28 - 4.6 - 5.75	1500	LS	420 - 750	25 - 30	21	A
PGW-PGWF 220	2200	5.75	1500	LS	750	25	35	A
PGW-PGWF 401	3500	5.6	1500	LS	500	17	35	A
PGW-PGWF 402	4000	14.0 - 57.5	3500	HS	330	15	38	B

(1) LS = Low speed motor / HS = High speed motor



TYPE	D1	D2	D3	D4	D5	D6	D7	D8	L1	L2	L3	L4
PGW-PGWF 130	182	195	175	155	110	160	M10x1.5 n°8	M14x1.5 n°5	Depend on motor type	167	8	147
PGW-PGWF 220	182	215	185	160	110	160	M14x1.75 n°12	M14x1.5 n°5		210	8	170
PGW-PGWF 401	230	260	230	200	152.4	203.2	Ø15 n°8	M14x1.5 n°8		250	15	175
PGW-PGWF 402	280	270	230	190	200	245	M16x2 n°8	M16x1.5 n°6		210	120	72