



POWER
TRANSMISSION
Division

PMC/PMR



PMC/PMR - Track & Wheel Drives

PMP[®]
INDUSTRIES



Strength & Durability

Track Drives



M size

		PMC 2.000	PMC 3.000	PMC 4.000 *	PMC 4.500	PMC 5.000	PMC 6.000
Max output torque	[Nm]	20.000	30.000	40.000	45.000	55.000	62.000
Max input speed	[rpm]	3.500	3.500	3.500	3.500	3.000	3.000
Available ratios	i:	19 to 168	60 to 151	76 to 146	55 to 135	99 to 170	99 to 170
Weight	[kg]	100	165	180	190	270	280

* model PMC4.000 in the SC version (ratios i:40.8 and 50) is available also with studs

L size

		PMC 9.000	PMC 11.000	PMC 13.000	PMC 18.000	PMC 24.000	PMC 38.000	PMC 45.000
Max output torque	[Nm]	90.000	110.000	130.000	180.000	240.000	380.000	450.000
Max input speed	[rpm]	3.000	3.000	3.000	3.000	3.000	3.000	3.000
Available ratios	i:	65 to 231	90 to 215	150 to 210	150 to 210	190 to 305	80 to 239	327 to 421
Weight	[kg]	445	505	630	750	830	1.250	1.450

XL size

		PMC 90.000	PMC 120.000	PMC 250.000
Max output torque	[Nm]	900.000	1.200.000	2.500.000
Max input speed	[rpm]	3.000	3.000	3.000
Available ratios	i:	283	406	552
Weight	[kg]	3.750	7.300	11.000

Wheel Drives



		PMR 680	PMR 700	PMR 1.100	PMR 1.200	PMR 2.000
Max output torque	[Nm]	7.000	7.800	11.000	12.000	20.000
Max input speed	[rpm]	3.500	3.500	3.500	3.500	3.500
Available ratios	1:	18 to 55	32 to 51	15 to 55	32 to 54	19 to 169
Weight	[kg]	50	60	85	110	110

All wheel drives feature wheel disengagement system.

PMC/PMR – Efficient and durable drives for demanding tracked and wheeled applications

PMP Industries' experience in **planetary drives** and its technological excellence in **wet multiple disk brakes** have been unified to create an innovative series of products for wheeled and tracked applications.

PMC and **PMR** drives offer outstanding features in terms of load capacity, toughness, smoothness of operation and cost effectiveness. Special solutions in the brake design provide durability also in demanding applications and the use of the latest technologies in gear design and manufacturing extends the gearbox life for rated loads and torques.



PMC track drives are specifically designed for crawler machines. They integrate PMP's long term experience in harsh environment applications with dedicated design solutions for each specific equipment. The final result is increased durability, even in the toughest conditions.

PMR wheel drives are used on applications where flexible hydraulic or electric traction is required. Featuring wet multiple disk parking brakes and mechanical disengage system, **PMR** drives can be used on any wheeled equipment where reliability, strength and smoothness of operation are required.

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