



POWER TRANSMISSION
FLUID POWER
Divisions



TRAVEL DRIVES WITH
INTEGRATED MOTORS FOR
DRILLING AND PILLING RIGS



PMCI, Integrated Travel Drives

PMP[®]
INDUSTRIES

PMCI, Integrated Travel Drives

Description

- Drives with integrated high pressure, high speed motors designed for heavy duty applications
- Single or Dual speed motors with integrated counterbalance valve and relief valves
- Ideal solutions for mobile drilling and pilling rigs

Specification

	PMCI1000	PMCI1200	PMCI1500	PMCI2000	PMCI3000	PMCI4000	PMCI4500	PMCI6000	PMCI9000
Available ratios ¹	24 - 53	30 - 53	46	67 - 169	56 - 125	63 - 120	55 - 135	60 - 143	65 - 183
Max Output Torque [Nm]	10.000	12.000	15.000	20.000	30.000	40.000	45.000	62.000	90.000
Displacement Max [cc] ²	55	55	55	55	72	110	110	110 or 180	180
Max Pressure [bar]	350	350	350	350	350	350	350	350	350
Park brake Torque [Nm]	165	165	165	165	240	335	335	600	600
Weight [kg]	82	90	95	120	175	245	245	370	490

¹ different ratios available on request ² fixed displacement also available

Dimensions

Type	PMCI1000	PMCI1200	PMCI1500	PMCI2000	PMCI3000	PMCI4000	PMCI4500	PMCI6000	PMCI9000
L1	75	80	100	100	82	98,5	98,5	102,5	130
L2	143	140	169	201	240	240	240	283	318
L3	355	331	388	420	432	514	514	529	558
D1	230	265	280	280	320	402	402	450	460
D2	260	300	330	330	380	440	440	492	510
D3	286	326	370	370	410	470	470	525	550
D4	210	210	246	246	240	300	300	380	380
D5	244	250	280	280	285	340	340	440	460
D6	268	280	308	308	383,4	373,5	373,5	480	500

