

## DDT80K Direct Drive



Part Number	DDT80K
Min. Hydraulic Flow	20 GPM / 76 LPM
Max. Hydraulic Flow	200 GPM / 757 LPM
Max. Continuous Pressure	5000 PSI / 345 BAR
Output Shaft	150mm Square
Weight	Approx. 1600kg

OUTPUT SPEED		
FLOW GPM(LPM)	LOW SPEED RPM	HIGH SPEED RPM
20 (76)	5.05	10.09
40 (151)	10.09	20.19
60 (227)	15.14	30.28
80 (303)	20.19	40.37
100 (379)	25.23	50.47
120 (454)	30.28	60.56
140 (530)	35.33	70.65
160 (606)	40.37	80.75
180 (681)	45.42	90.84
200 (757)	50.47	100.93

OUTPUT TORQUE		
PRESSURE PSI (BAR)	HIGH SPEED	LOW SPEED
500 (35)	4113 Nm	8239 Nm
750 (52)	6170 Nm	12340 Nm
1000 (69)	8227 Nm	16454 Nm
1250 (86)	10284 Nm	20566 Nm
1500 (103)	12340 Nm	24681 Nm
1750 (121)	14397 Nm	28793 Nm
2000 (138)	16454 Nm	32906 Nm
2250 (155)	18509 Nm	37020 Nm
2500 (172)	20566 Nm	41133 Nm
2750 (190)	22624 Nm	45247 Nm
3000 (207)	24681 Nm	49360 Nm
3250 (224)	26736 Nm	53474 Nm
3500 (241)	28793 Nm	57587 Nm
3750 (259)	30850 Nm	61699 Nm
4000 (276)	32906 Nm	65813 Nm
4250 (293)	34963 Nm	69926 Nm
4500 (310)	37020 Nm	74040 Nm
4750 (328)	39077 Nm	78153 Nm
5000 (345)	41133 Nm	82267 Nm