

TA60-B



63,730
Max Torque (Ft-Lbs)

39
Max Speed (RPM)

1,600
Product Weight (LBS)

5,000
Max Pressure (PSI)

100
Max Flow (GPM)

20-30
Machine Size (Tons)

SPECIFICATIONS

Motor Type: Two-Speed	Max Pressure: 5000 PSI (345 Bar)
Valves: Single CBV & CPR	Max Flow: 100 GPM (378 LPM)
Motor Ports: Code 62 Split Flange	Overall Height: 63" (1600 mm)
Gearbox: Three Stage Planetary	Diameter: 20" (508 mm)
Shaft Pullout: 35,000 Lbs	Connection Pin: 75 mm

TA60 TORQUE CHART

Pressure PSI	Low Torque Ft-Lbs	High Torque Ft-Lbs
3200	20,393	40,787
3400	21,668	43,336
3600	22,942	45,885
3800	24,217	48,434
4000	25,491	50,983
4200	26,766	53,533
4400	28,041	56,082
4600	29,315	58,631
4800	30,590	61,180
5000	31,864	63,730

TA60 SPEED CHART

Flow GPM	High Speed RPM	Low Speed RPM
70	28	14
80	31	16
90	35	18
100	39	20

IMPERIAL PERFORMANCE DATA

TA60 TORQUE CHART

Pressure Bar	Low Torque Nm	High Torque Nm
220	27,649	55,299
234	29,378	58,756
248	31,106	62,212
262	32,834	65,668
275	34,562	69,124
290	36,290	72,581
303	38,018	76,037
317	39,746	79,493
330	41,474	82,949
345	43,203	86,406

TA60 SPEED CHART

Flow LPM	High Speed RPM	Low Speed RPM
265	28	14
303	31	16
340	35	18
378	39	20

METRIC PERFORMANCE DATA



RECOMMENDED PRIME MOVERS



Maximum efficiencies have been applied to the torque and speed charts. **Values are NOT listed at 100% theoretical.** Speed and torque output are dependent on the overall system efficiencies associated with the prime movers hydraulic system. This document should be used for information and comparative purposes only.