

TA40-B



40,508
Max Torque (Ft-Lbs)

12
Max Speed (RPM)

1,090
Product Weight (LBS)

3,000
Max Pressure (PSI)

45
Max Flow (GPM)

15-20
Machine Size (Tons)

SPECIFICATIONS

Motor Type: Two-Speed	Max Pressure: 3000 PSI (207 Bar)
Valves: Single CBV & CPR	Max Flow: 45 GPM (170 LPM)
Motor Ports: Code 61 Split Flange	Overall Height: 60" (1524 mm)
Gearbox: Three Stage Planetary	Diameter: 20" (508 mm)
Shaft Pullout: 30,350 Lbs	Connection Pin: 75 mm



Two-Speed Models Require Drain Line

RECOMMENDED PRIME MOVERS



TA40 TORQUE CHART

Pressure PSI	Low Torque Ft-Lbs	High Torque Ft-Lbs
2000	17,997	27,005
2200	19,775	29,706
2400	21,573	32,407
2600	23,371	35,107
2800	25,168	37,808
3000	26,966	40,508

TA40 SPEED CHART

Flow GPM	High Speed RPM	Low Speed RPM
30	8	5
35	9	6
40	11	7
45	12	8

IMPERIAL PERFORMANCE DATA

TA40 TORQUE CHART

Pressure Bar	Low Torque Nm	High Torque Nm
137	24,374	36,314
151	26,811	40,276
165	29,249	43,937
179	31,686	47,599
193	34,124	51,260
207	36,561	54,922

TA40 SPEED CHART

Flow LPM	High Speed RPM	Low Speed RPM
113	8	5
132	9	6
151	11	7
170	12	8

METRIC PERFORMANCE DATA

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.