

TA20-B



21,559
Max Torque (Ft-Lbs)

22
Max Speed (RPM)

665
Product Weight (LBS)

3,000
Max Pressure (PSI)

45
Max Flow (GPM)

12-20
Machine Size (Tons)

SPECIFICATIONS

Motor Type: Two-Speed
Valves: Single CBV & CPR
Motor Ports: Code 61 Split Flange
Gearbox: Two Stage Planetary
Shaft Pullout: 16,500 Lbs

Max Pressure: 3000 PSI (207 Bar)
Max Flow: 45 GPM (170 LPM)
Overall Height: 48" (1219 mm)
Diameter: 14" (355 mm)
Connection Pin: 45 mm



Compatible Gearbox

Two-Speed Models Require Drain Line

RECOMMENDED PRIME MOVERS



TA20 TORQUE CHART

Pressure PSI	Low Torque Ft-Lbs	High Torque Ft-Lbs
2000	10,126	14,373
2200	11,139	15,810
2400	12,152	17,247
2600	13,165	18,685
2800	14,177	20,122
3000	15,190	21,599

TA20 SPEED CHART

Flow GPM	High Speed RPM	Low Speed RPM
30	14	10
35	17	12
40	19	13
45	22	15

IMPERIAL PERFORMANCE DATA

TA20 TORQUE CHART

Pressure Bar	Low Torque Nm	High Torque Nm
137	13,730	19,487
151	15,103	21,436
165	16,476	23,384
179	17,849	25,333
193	19,222	27,282
207	20,595	29,230

TA20 SPEED CHART

Flow LPM	High Speed RPM	Low Speed RPM
113	14	10
132	17	12
151	19	13
170	22	15

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.