

SA30-B



30,886
Max Torque (Ft-Lbs)

10
Max Speed (RPM)

830
Product Weight (LBS)

3,000
Max Pressure (PSI)

40
Max Flow (GPM)

15-20
Machine Size (Tons)

SPECIFICATIONS

Motor Type: Single-Speed	Max Pressure: 3000 PSI (207 Bar)
Valves: Single CBV & CPR	Max Flow: 40 GPM (151LPM)
Motor Ports: -16 JIC	Overall Height: 54" (1371 mm)
Gearbox: Three Stage Planetary	Diameter: 16" (406 mm)
Shaft Pullout: 25,300 Lbs	Connection Pin: 75 mm



IMPERIAL PERFORMANCE DATA

SA30 TORQUE CHART

Pressure PSI	Torque Ft-Lbs
2000	20,590
2200	22,649
2400	24,708
2600	26,767
2800	28,826
3000	30,885

SA30 SPEED CHART

Flow GPM	Speed RPM
25	5
30	6
35	8
40	10

METRIC PERFORMANCE DATA

SA30 TORQUE CHART

Pressure Bar	Torque Nm
137	27,916
151	30,708
165	33,500
179	36,291
193	39,083
207	41,875

SA30 SPEED CHART

Flow LPM	Speed RPM
94	5
113	6
132	8
151	10

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.