

# SA20-B



**22,517**  
Max Torque (Ft-Lbs)

**13**  
Max Speed (RPM)

**590**  
Product Weight (LBS)

**3,000**  
Max Pressure (PSI)

**40**  
Max Flow (GPM)

**12-20**  
Machine Size (Tons)

## SPECIFICATIONS

<b>Motor Type:</b> Single-Speed	<b>Max Pressure:</b> 3000 PSI (207 Bar)
<b>Valves:</b> Single CBV & CPR	<b>Max Flow:</b> 40 GPM (151 LPM)
<b>Motor Ports:</b> -16 JIC	<b>Overall Height:</b> 43.5" (1104 mm)
<b>Gearbox:</b> Three Stage Planetary	<b>Diameter:</b> 14" (355 mm)
<b>Shaft Pullout:</b> 16,500 Lbs	<b>Connection Pin:</b> 45 mm



**energi**  
Compatible Gearbox

### SA20 TORQUE CHART

Pressure PSI	Torque Ft-Lbs
2000	15,011
2200	16,512
2400	18,013
2600	19,514
2800	21,016
3000	22,517

### SA20 SPEED CHART

Flow GPM	Speed RPM
25	8
30	10
35	11
40	13

IMPERIAL PERFORMANCE DATA

### SA20 TORQUE CHART

Pressure Bar	Torque Nm
137	20,352
151	22,388
165	24,423
179	26,458
193	28,493
207	30,529

### SA20 SPEED CHART

Flow LPM	Speed RPM
94	8
113	10
132	11
151	13

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.