

# SA8-B



**8,119**  
Max Torque (Ft-Lbs)

**20**  
Max Speed (RPM)

**230**  
Product Weight (LBS)

**2,750**  
Max Pressure (PSI)

**25**  
Max Flow (GPM)

**3-8**  
Machine Size (Tons)

## SPECIFICATIONS

**Motor Type:** Single-Speed  
**Valves:** Single CBV & CPR  
**Motor Ports:** -12 JIC  
**Gearbox:** Two Stage Planetary  
**Shaft Pullout:** 12,900 Lbs

**Max Pressure:** 2750 PSI (189 Bar)  
**Max Flow:** 25 GPM (94 LPM)  
**Overall Height:** 33" (838 mm)  
**Diameter:** 9.5" (241 mm)  
**Connection Pin:** 45 mm



**energi**  
Compatible Gearbox

### SA8 TORQUE CHART

Pressure PSI	Torque Ft-Lbs
1700	5,020
1900	5,609
2100	6,199
2300	6,790
2500	7,380
2750	8,119

### SA8 SPEED CHART

Flow GPM	Speed RPM
10	8
15	12
20	17
25	20

IMPERIAL PERFORMANCE DATA

### SA8 TORQUE CHART

Pressure Bar	Torque Nm
117	6,806
131	7,604
144	8,404
158	9,206
172	10,005
189	11,007

### SA8 SPEED CHART

Flow LPM	Speed RPM
37	8
56	12
75	17
94	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.