

# SA5-B



**5,104**  
Max Torque (Ft-Lbs)

**30**  
Max Speed (RPM)

**212**  
Product Weight (LBS)

**2,500**  
Max Pressure (PSI)

**25**  
Max Flow (GPM)

**2-3**  
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:** 2500 PSI (172 Bar)  
**Max Flow:** 25 GPM (94 LPM)  
**Overall Height:** 33" (838 mm)  
**Diameter:** 9.5" (241 mm)  
**Connection Pin:** 45 mm



IMPERIAL PERFORMANCE DATA

### SA5 TORQUE CHART

Pressure PSI	Torque Ft-Lbs
1500	3,062
1700	3,470
1900	3,878
2100	4,287
2300	4,695
2500	5,104

### SA5 SPEED CHART

Flow GPM	Speed RPM
10	12
15	18
20	24
25	30

METRIC PERFORMANCE DATA

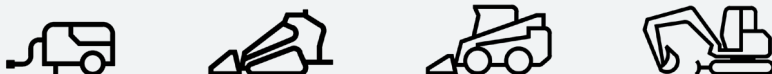
### SA5 TORQUE CHART

Pressure Bar	Torque Nm
103	4,151
117	4,705
131	5,259
144	5,812
158	6,366
172	6,919

### SA5 SPEED CHART

Flow LPM	Speed RPM
37	12
56	18
75	24
94	30

## 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.