

SA3-B



3,297
Max Torque (Ft-Lbs)

28
Max Speed (RPM)

190
Product Weight (LBS)

2,500
Max Pressure (PSI)

15
Max Flow (GPM)

1-3
Machine Size (Tons)

SPECIFICATIONS

Motor Type: Single-Speed
Valves: None
Motor Ports: -12 JIC
Gearbox: Two Stage Planetary
Shaft Pullout: 12,900 Lbs

Max Pressure: 2500 PSI (172 Bar)
Max Flow: 15 GPM (56 LPM)
Overall Height: 33" (838 mm)
Diameter: 9.5" (241 mm)
Connection Pin: 45 mm



IMPERIAL PERFORMANCE DATA

SA3 TORQUE CHART

Pressure PSI	Torque Ft-Lbs
1500	1,978
1700	2,242
1900	2,506
2100	2,770
2300	3,033
2500	3,297

SA3 SPEED CHART

Flow GPM	Speed RPM
3	5
5	9
10	18
15	28

METRIC PERFORMANCE DATA

SA3 TORQUE CHART

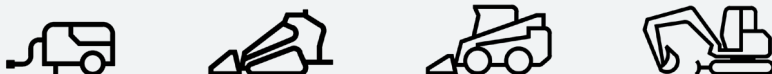
Pressure Bar	Torque Nm
103	2,682
117	3,040
131	3,398
144	3,755
158	4,113
172	4,471

SA3 SPEED CHART

Flow LPM	Speed RPM
11	5
19	9
38	18
56	28

Note - The SA3 is available in several different model variations. Some models do not require a bail housing due to the mounting bracket and prime mover connection.

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.