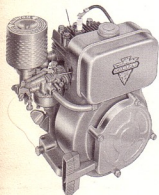


# CLINTON

Lightweight 4 Cycle

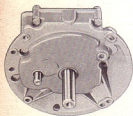
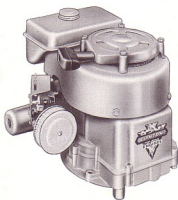
## GEM SERIES ENGINES

2 to 3 Horsepower

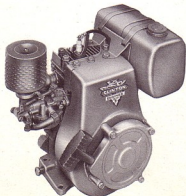


100-3000  
A2100  
4100  
SERIES

VS100-VS2100  
VS3100-VS4100  
SERIES

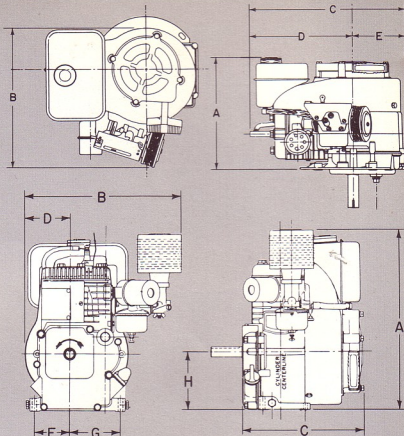


AVS Models  
Power Take Off



100-2000  
3100  
SERIES

# Gem Engine Dimensions



### DIMENSIONAL SPECIFICATIONS

Engine	A Height	B Width	C Length	D Centerline Left Top	E Centerline Right Top	F Centerline Base Mtg. Left	G Centerline Base Mtg. Right	H Crank- shaft Height
100-3000	13.312	11.500	8.937	3.125	8.375	2.593	3.781	4.172
190-3000	13.312	11.500	8.937	3.125	8.375	2.593	3.781	4.172
160-3000	13.312	11.500	11.998	3.764	8.375	2.593	3.781	4.172
100-2000	13.312	15.125	8.937	6.187	8.313	2.593	3.781	4.172
190-2000	13.312	15.125	8.937	6.187	8.313	2.593	3.781	4.172
160-2000	13.312	15.125	11.998	6.187	8.313	2.593	3.781	4.172
A2100	13.312	11.500	8.937	3.125	8.375	2.593	3.781	4.172
A2190	13.312	11.500	8.937	3.125	8.375	2.593	3.781	4.172
A2160	13.312	11.500	11.998	3.764	8.375	2.593	3.781	4.172
3100	13.312	15.125	8.937	6.812	8.313	2.593	3.781	4.172
3190	13.312	15.125	8.937	6.812	8.313	2.593	3.781	4.172
3160	13.312	15.125	11.998	6.812	8.313	2.593	3.781	4.172
4100	13.312	11.500	8.937	3.125	8.375	2.593	3.781	4.172
4190	13.312	11.500	8.937	3.125	8.375	2.593	3.781	4.172
4160	13.312	11.500	11.998	3.125	8.375	2.593	3.781	4.172

### DIMENSIONAL SPECIFICATIONS

Engine	A Height	B Weight	C Length	D Centerline Left Top	E Centerline Right Top
VS100	9.375	11.750	12.625	8.500	4.125
VS2100	9.375	11.750	12.625	8.500	4.125
VS3100	8.875	11.750	12.687	8.562	4.125
AVS3100	8.875	11.750	12.875	8.750	4.125
VS4100	9.375	11.750	12.625	8.500	4.125
AVS4100	9.375	11.750	12.625	8.500	4.125