

Augers

For skid-steer loaders, compact tractors, mini compact loaders, excavators, mini excavators, tractor loader backhoes and telehandlers



PALADIN LIGHT CONSTRUCTION

FEATURES:

- 5 to 60 GPM available
- augers available up to 48" diameter
- wide variety of auger diameters, lengths and style for every digging application
- extensions available for deeper digging
- various mounts available for most applications
- planetary and chain reduction auger drives available
- 2 speed auger drive available
- 2 year warranty; up to 3 years additional planetary warranty



C Series Auger Drives

C920, C1420, C1920

2 year comprehensive warranty available on all C Series Chain Drives

Millen C Series Drive units are designed for lighter usage. Research, development and nationally conducted on-site testing have proven the C Series rugged design and construction. Fixed chain centers eliminate adjustments while the floating drive sprocket insures constant chain alignment. The hardened drive sprocket resists wear and helps to assure a trouble free life. Spring loaded, double lipped seals guard against contamination or failure.

Model C920							
maximum auger diameter		24"		457 mm			
minimum hydraulic flow		6 GPM		23 lpm			
maximum hydraulic flow		15 GPM		57 lpm			
maximum continuous operating PSI		3000 PSI		207 bar			
output shaft options:		2" round, 2-9/16" round 2" hex					
output speed			output torque				
flow		speed	pressure		torque		
GPM	LPM	RPM	PSI	Bar	Lb-Ft	N-m	
6	23	38	2000	138	973	1319	
8	30	50	2500	173	1216	1648	
10	38	63	3000	207	1460	1979	
12	45	75					
15	57	94					

C920 Features:

- fixed chain centers
- floating drive sprocket
- maximum output torque 1,460 lb-ft.
- 6 to 15 GPM
- 24" maximum auger diameter
- output shafts available:
2" (51 mm) round output shaft
2-9/16" (65 mm) round output shaft
2" (51 mm) hex output shaft

Model C1420							
maximum auger diameter		30"		762 mm			
minimum hydraulic flow		10 GPM		38 lpm			
maximum hydraulic flow		25 GPM		95 lpm			
maximum continuous operating PSI		3000 PSI		207 bar			
output shaft options:		2" round, 2-9/16" round 2" hex					
output speed			output torque				
flow		speed	pressure		torque		
GPM	LPM	RPM	PSI	Bar	Lb-Ft	N-m	
10	38	41	2000	138	1510	2047	
12	45	49	2500	173	1888	2559	
14	53	57	3000	207	2265	3071	
16	61	64					
18	68	73					
20	76	81					
25	95	101					

C1420 Features:

- fixed chain centers
- floating drive sprocket
- maximum output torque 2,265 lb-ft.
- 10 to 25 GPM
- 30" maximum auger diameter
- output shafts available:
2" (51 mm) round
2-9/16" (65 mm) round
2" (51 mm) hex

Model C1920							
maximum auger diameter		36"		762 mm			
minimum hydraulic flow		15 GPM		57 lpm			
maximum hydraulic flow		30 GPM		114 lpm			
maximum continuous operating PSI		3000 PSI		207 bar			
output shaft options:		2" round, 2-9/16" round 2" hex					
output speed			output torque				
flow		speed	pressure		torque		
GPM	LPM	RPM	PSI	Bar	Lb-Ft	N-m	
15	57	48	2000	138	1895	2569	
18	68	58	2500	173	2369	3212	
20	76	65	3000	207	2843	3254	
22	83	71					
24	91	78					
26	98	84					
28	106	91					
30	114	97					

C1920 Features:

- fixed chain centers
- floating drive sprocket
- maximum output torque 2,843 lb-ft.
- 15 to 30 GPM
- 36" maximum auger diameter
- output shafts available:
2" (51 mm) round
2-9/16" (65 mm) round
2" (51 mm) hex

Output speed and torque specifications are based on theoretical values and are provided for comparative purposes only.

Specifications and design are subject to change without notice and without liability, therefore, whenever applicable specifications are in accordance with SAE standards.