

25 Series Auger Drives

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

FEATURES:

- 6 to 26 GPM available
- Augers available up to 36" diameter
- wide variety of auger diameters, lengths and style for every digging application
- extensions available for deeper digging
- Various mounts available for most applications
- 1 year warranty with additional 1 year on planetary



PALADIN LIGHT CONSTRUCTION

25 Series Auger Fit-Up Chart

		Maximum Flow (GPM)											Torque Ft-Lbs
		Model	6	8	10	12	14	16	18	20	22	24	
1500	X625	59	78	98									469
	X825			63	75	88							733
	X1225					72	82	92					900
	X1425							73	82	90			1126
	X1625									72	78	85	1414
2000	X625	59	78	98									625
	X825			63	75	88							978
	X1225					72	82	92					1199
	X1425							73	82	90			1502
	X1625									72	78	85	1885
2500	X625	59	78	98									781
	X825			63	75	88							1222
	X1225					72	82	92					1499
	X1425							73	82	90			1877
	X1625									72	78	85	2356
3000	X625	59	78	98									937
	X825			63	75	88							1467
	X1225					72	82	92					1799
	X1425							73	82	90			2253

Corresponding Speed (RPM)
Corresponding Torque (Ft-Lbs)

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Model X625

maximum auger diameter	15"	381 mm
minimum hydraulic flow	6 GPM	28 lpm
maximum hydraulic flow	10 GPM	46 lpm
maximum continuous operating PSI	3000 PSI	207 bar
output shaft options:	2" hex	51 mm

Output Speed			Output Torque			
flow		speed	pressure		torque	
GPM	LPM	RPM	PSI	BAR	Lb-Ft	N·m
6	27	59	1500	103	469	635
8	36	78	2000	138	625	847
10	45	98	2500	172	781	1059
			3000	207	937	1271

Model X1425

maximum auger diameter	30"	762 mm
minimum hydraulic flow	18 GPM	82 lpm
maximum hydraulic flow	22 GPM	100 lpm
maximum continuous operating PSI	3000 PSI	207 bar
output shaft options:	2" hex	51 mm

Output Speed			Output Torque			
flow		speed	pressure		torque	
GPM	LPM	RPM	PSI	BAR	Lb-Ft	N·m
18	82	73	1500	103	1126	1527
20	91	82	2000	138	1502	2036
22	100	90	2500	172	1877	2545
			3000	207	2253	3054

Model X825

maximum auger diameter	18"	457 mm
minimum hydraulic flow	10 GPM	46 lpm
maximum hydraulic flow	14 GPM	64 lpm
maximum continuous operating PSI	3000 PSI	207 bar
output shaft options:	2" hex	51 mm

Output Speed			Output Torque			
flow		speed	pressure		torque	
GPM	LPM	RPM	PSI	BAR	Lb-Ft	N·m
10	45	63	1500	103	733	994
12	55	75	2000	138	978	1326
14	64	88	2500	172	2356	3195
			3000	207	2827	3833

Model X1625

maximum auger diameter	36"	914 mm
minimum hydraulic flow	22 GPM	100 lpm
maximum hydraulic flow	26 GPM	118 lpm
maximum continuous operating PSI	3000 PSI	207 bar
output shaft options:	2" hex	51 mm

Output Speed			Output Torque			
flow		speed	pressure		torque	
GPM	LPM	RPM	PSI	BAR	Lb-Ft	N·m
22	100	72	1500	103	900	1220
24	109	78	2000	138	1199	1626
26	118	85	2500	172	1499	2033
			3000	207	1799	2439

Model X1225

maximum auger diameter	24"	610 mm
minimum hydraulic flow	14 GPM	64 lpm
maximum hydraulic flow	18 GPM	82 lpm
maximum continuous operating PSI	3000 PSI	207 bar
output shaft options:	2" hex	65 mm

Output Speed			Output Torque			
flow		speed	pressure		torque	
GPM	LPM	RPM	PSI	BAR	Lb-Ft	N·m
14	64	75	1500	103	900	1220
16	73	82	2000	138	1199	1626
18	82	92	2500	172	1499	2033
			3000	207	1799	2439

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.