

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



Auger Drives

X3450/RX3450, X4450/RX4450

2 Year Comprehensive Warranty
Drain Line Required

Model X3450 / RX3450						
maximum auger diameter	36"		914 mm			
minimum hydraulic flow	25 GPM		95 lpm			
maximum hydraulic flow	45 GPM		170 lpm			
maximum continuous operating PSI	3000 PSI		207 bar			
maximum working back pressure	400 PSI		28 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
25	95	56	2000	138	2727	3697
30	114	67	2500	172	3409	4622
35	132	79	3000	207	4091	5547
40	151	90				
45	170	101				

X3450 / RX3450 Features:

- planetary gear reduction output
- maximum output torque 4,091 lb-ft.
- 36" maximum auger diameter
- 2" Hex Output Shaft
- RX includes relief valve to limit to 3000 PSI

Model X4450 / RX4450						
maximum auger diameter	48"		1219 mm			
minimum hydraulic flow	30 GPM		114 lpm			
maximum hydraulic flow	60 GPM		227 lpm			
maximum continuous operating PSI	3000 PSI		207 bar			
maximum working back pressure	400 PSI		28 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
30	114	52	2000	138	3504	4751
35	132	61	2500	172	4380	5938
40	151	70	3000	207	5256	7125
45	170	79				
50	189	87				
55	208	96				
60	227	105				

X4450 / RX4450 Features:

- planetary gear reduction
- maximum output torque 5,256 lb-ft.
- 48" maximum auger diameter
- 2" hex output shaft
- RX includes relief valve to limit to 3000 PSI

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.