

AUGERS

Selecting the right auger for your compact excavator can be tricky; you'll need to consider not only the hydraulic flow, but the pressure too; soil conditions and hole size will play a role as well. **NA** has the expertise to help you select the correct auger drive to fit your needs. The full auger line available is sure to provide correct mounting pins, hydraulic-powered auger drive unit, auger drilling bit and specialized wear parts.



Augers are available in Planetary and Chain reduction drives with round or hex output shafts.

Planetary Drive

Model	Hydraulic Requirement gpm (L/min)	Output Shaft	Theo. Torque lb.-ft. (Nm) @ 2500 psi (172 bar)	Wt. lbs. (kg)
PA150	10-20 (37-75)	round or hex	1206 (1635)	130 (59)
PA200	15-30 (56-113)	round or hex	2164 (2934)	240 (109)
PA225	15-30 (56-113)	round or hex	2531 (3431)	370 (168)



Chain Drive

Model	Hydraulic Requirement gpm (L/min)	Output Shaft	Theo. Torque lb.-ft. (Nm) @ 2500 psi (172 bar)	Wt. lbs. (kg)
750E	7-20 (26-76)	round or hex	932 (1264)	325 (147)
1200E	10-20 (37-76)	round or hex	1437 (1948)	360 (163)
1650E	14-25 (53-95)	round or hex	2065 (2799)	375 (170)
2350E	14-40 (53-151)	round or hex	2874 (3896)	430 (195)



AUGER BITS AND ACCESSORIES

Bits are available in sizes ranging from 4" (102 mm) to 36" (914 mm), including tree and shrub auger bits, and rock and frost bits. The tree and shrub auger bit is designed with smaller diameter auger flighting at the bottom to leave space for root balls, fertilizer, or mulch. Rock auger bits have conical (also called "bullet") teeth to cut through the toughest ground, and are available with standard, "fishtail" or conical center points.



Tree & Shrub Bit



*Rock Bit
(Standard)*



*Rock Bit
(Conical)*



Adapters and Extensions

Auger extensions come in lengths from 14" (356 mm) to 48" (1219 mm), and are available for round or hex output shafts and bits. Round to hex, hex to round, and 2" round adapters are also available from **National Attachments**

FROST RIPPERS

This attachment is designed to pre-rip frozen ground and tough soil that exceeds a bucket's recommended tolerance. It is also an excellent tool option to remove stumps, roots and re-bar. Shank sizes range from 21" (533 mm) to 24" (610 mm) to fit any compact excavator or backhoe.

