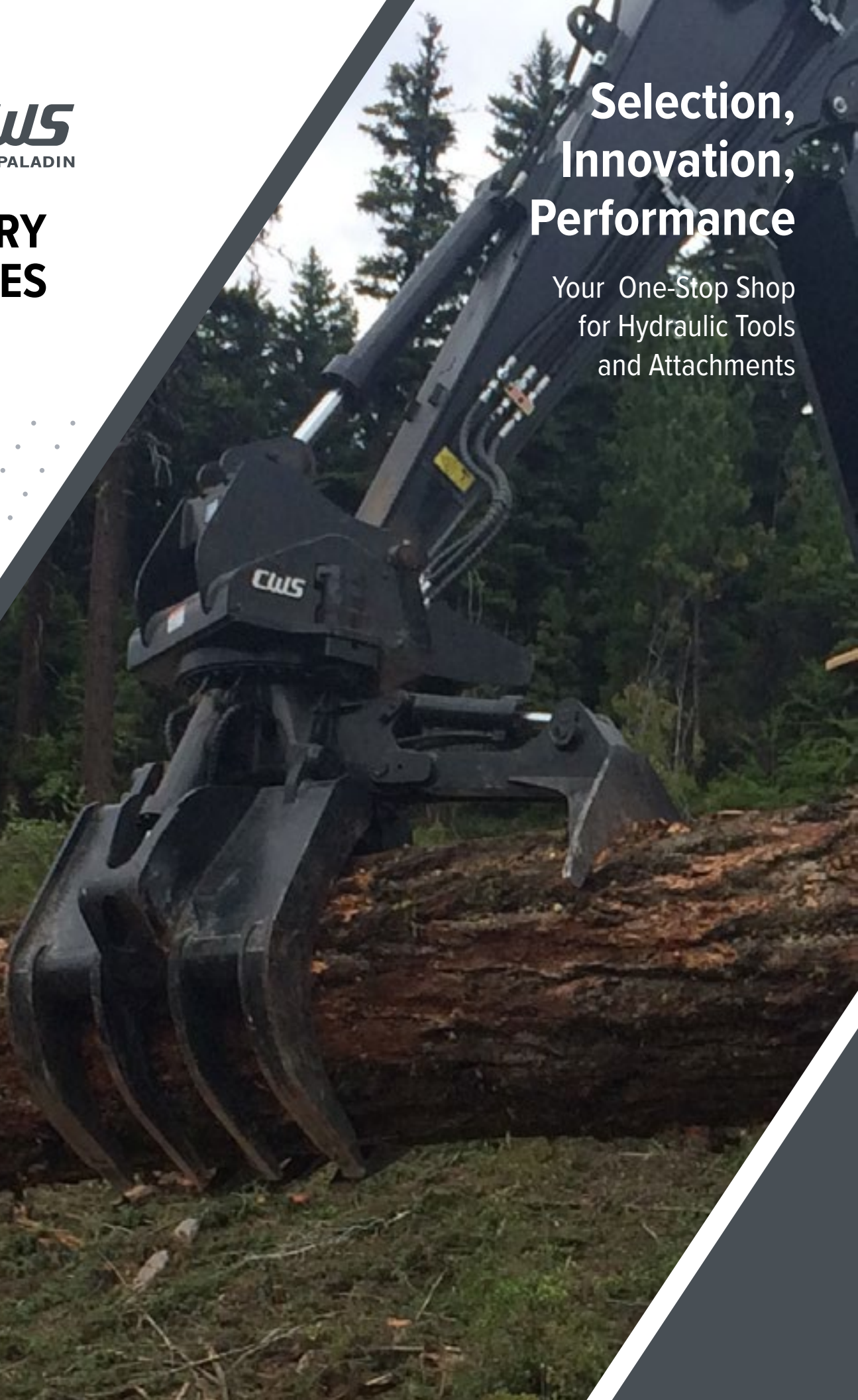




FORESTRY GRAPPLES

**Selection,
Innovation,
Performance**

Your One-Stop Shop
for Hydraulic Tools
and Attachments



EXCAVATOR FORESTY GRAPPLES

CWS® POWER GRAPPLE



CWS® has re-engineered their Power Grapple applying Finite Element Analysis (FEA). This new design features accessible inspection covers, standardized hose lengths and high performance steel. The CWS Power Grapple is the ideal grapple for remote and high production mill yard applications.

JAW STYLES*:

Bunching, Sorting, Shortwood, Pulpwood

**NOTE: Custom Jaw Styles Available*

TINE CONFIGURATIONS:

2/2, 4/3

AVAILABLE SIZES:

- 6.0 sq ft, 16" wide
- 8.0 sq ft, 42" wide
- 10.0 sq ft, 42" wide
- 12.0 sq ft, 42" wide
- 14.0 sq ft, 42" wide

BUTT-N-TOP TREE LENGTH GRAPPLE



The CWS Butt-n-Top (BNT) grapple is a tried and true design. Designed to efficiently bunch, sort, load/unload and stack tree length wood, the CWS BNT grapple has exceptional handling speed and torque, built to maximize load capacities.

JAW STYLES*:

Tree Length

**NOTE: Custom Jaw Styles Available*

TINE CONFIGURATIONS:

2/1

AVAILABLE SIZES:

- 6.1 sq ft, 16" wide
- 7.2 sq ft, 17" wide

OPTIONS

- 38.8, 60.6, 76.0 cu in Single/Dual Motors
- 2/3/4/5 Spool IHV
- Proportional and On/Off Control Kits
- Rotate Float
- Hydraulic Outriggers
- Tool Cylinder Kits

WHEEL LOADER FORESTRY GRAPPLES

MEDFORD-STYLE GRAPPLE



SHORTWOOD GRAPPLE WITH OVERARM



HIGH CAPACITY GRAPPLE



CONFIGURATIONS

- Application-Specific Tines
- High Capacity Grapples
- Pelican Grapples
- Shortwood Grapples
- Tree Length Grapples

OPTIONS

- Wear Packages
- Hydraulic Kicker
- Weld-on / Bolt-on Tips
- Weld-on / Bolt-on Cutting Edge

**SELECTION.
INNOVATION.
PERFORMANCE.**



PALADIN®