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 T.N. 21

Technical Note No. 21
 October 1978

**Evaluation of Bombardier B-15
 Choker Arch Skidder
 and
 Comparison with FMC 210CA Skidder**

M. J. Macdonald, L. H. Powell
 and D. W. Myhrman

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Evaluation of Bombardier B-15 choker arch skidder and comparison with FMC 210ca skidder

<https://library.fpinnovations.ca/en/permalink/fpipub43434>

Author: Myhrman, D.W.
 Powell, L.H.
 Macdonald, M.J.

Date: 1978

Material Type: Research report

Physical Description: 27 p

Sector: Forest Operations

Field: Fibre Supply

Research Area: Forestry

Subject: Skidders

Series Number: Technical Notes

Language: English

Abstract: SKIDDING
 SKIDDERS
 Choker skidders
 Tracked vehicles
 Tree-length systems
 Machine evaluation
 PRODUCTIVITY
 Mobility
 Downtime
 Ergonomic evaluation
 Comparison
 Soil disturbance
 Bombardier B15 choker arch skidder
 FMC 210CA skidder

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Evaluation of Earls Parashear feller-buncher

<https://library.fpinnovations.ca/en/permalink/fpipub43387>

Author: Myhrman, D.W.
Powell, L.H.

Date: 1977

Material Type: Research report

Physical Description: 45 p

Sector: Forest Operations

Field: Fibre Supply

Research Area: Forestry

Subject: Feller
Productivity

Language: English

Abstract: FELLING
BUNCHING
FELLER BUNCHERS
Earls Parashear feller buncher
Butt damage
Ergonomic evaluation
PRODUCTIVITY
Machine evaluation
Shear felling heads
Felling heads

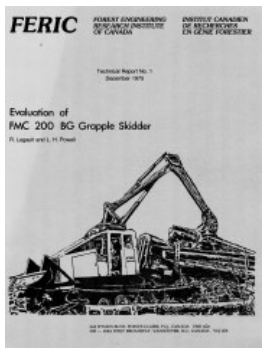
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Evaluation of FMC BG grapple skidder

<https://library.fpinnovations.ca/en/permalink/fpipub43372>

Author: Powell, L.H.
Legault, R.

Date: 1975

Material Type: Research report

Physical Description: 23 p.

Sector: Forest Operations

Field: Fibre Supply

Research Area: Forestry

Subject: Skidders
Productivity


Language: English

Abstract: Ergonomic evaluation
COSTS
PRODUCTIVITY
SKIDDING
FMC 200BG grapple skidder
Tree-length systems
Soil disturbance
Machine evaluation
Clambunk skidders
SKIDDERS

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Felling decadent cedar-hemlock stands : a comparison of tree breakage and wood recovery in summer vs. winter operations


<https://library.fpinnovations.ca/en/permalink/fpipub43385>

Author: Powell, L.H.
Date: 1977
Material Type: Research report
Physical Description: 20 p
Sector: Forest Operations
Field: Fibre Supply
Research Area: Forestry
Subject: Tsuga Heterophylla
Thuja plicata
Utilization
Language: English
Abstract: FELLING
Salvage logging
Decayed wood
Tree breakage

Documents



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Interior limbing, bucking and processing study: evaluation of Barko 450 loader

<https://library.fpinnovations.ca/en/permalink/fpipub43459>

Author: Powell, L.H.
Date: 1981
Material Type: Research report
Physical Description: 18 p
Sector: Forest Operations
Field: Fibre Supply
Research Area: Forestry
Subject: Productivity
Harvesting
Series Number: Technical Notes
Language: English
Abstract: LOADING
LOADERS
Knuckleboom loaders
Central processing yards
Machine evaluation
PRODUCTIVITY
Downtime
Ergonomic evaluation
Barko 450 loader

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Interior Limbing, Bucking
and Processing Study
Evaluation of Hahn
Tree-Length Delimber

LESLIE H. POWELL
Technical Note No. TN-51
December 1981

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Interior limbing, bucking and processing study evaluation of Hahn tree length delimber

<https://library.fpinnovations.ca/en/permalink/fpipub43464>

Author: Powell, L.H.
Date: 1981
Material Type: Research report
Physical Description: 24 p
Sector: Forest Operations
Field: Fibre Supply
Research Area: Forestry
Subject: Productivity
Harvesting
Series Number: Technical Notes
Language: English
Abstract: Delimiting
Slashing
Delimiters
Stroke delimiters
Machine evaluation
PRODUCTIVITY
COSTS
Downtime

Documents



Interior Limbing, Bucking
and Processing Study
Evaluation of Hahn
Tree-Length Delimber

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Technical Note No. TN-51
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Mobile Chipper Study:
Processing Logging
Residue for
Energy Biomass

LELLEN POWELL

Technical Note No. TN-61
JUN 1982

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Mobile chipper study: processing logging residue for energy biomass

<https://library.fpinnovations.ca/en/permalink/fpipub43474>

Author: Powell, L.H.
Date: 1982
Material Type: Research report
Physical Description: 22 p
Sector: Forest Operations
Field: Fibre Supply
Research Area: Forestry
Subject: Chips
Productivity
Series Number: Technical Notes
Language: English
Abstract: Pulp chips
CHIPPING
Full-tree systems
CHIPPERS
MOBILE CHIPPERS
Machine evaluation
PRODUCTIVITY
COSTS
Fuel chips
Heating value
Wood fuels
LOGGING RESIDUES

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Mobile Chipper Study:
Processing Logging
Residue for
Energy Biomass

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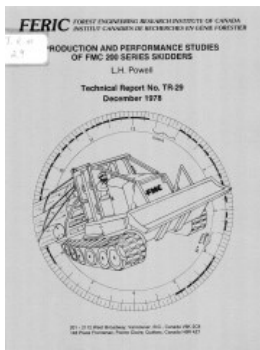
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Production and performance studies of FMC 200 series skidders

<https://library.fpinnovations.ca/en/permalink/fpipub43399>

Author: Powell, L.H.
Date: 1978
Material Type: Research report
Physical Description: 37 p
Sector: Forest Operations
Field: Fibre Supply
Research Area: Forestry
Subject: Skidders
Language: English
Abstract: SKIDDING
SKIDDERS
Clambunk skidders
GRAPPLE SKIDDERS
Tracked vehicles
Mountain logging
Tree-length systems
COSTS
PRODUCTIVITY
Machine evaluation
Steep slopes
FMC 200 fast track skidder

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Trial of OSA 670 feller buncher and OSA 705 processor in British Columbia

<https://library.fpinnovations.ca/en/permalink/fpipub43401>

Author: St. Jean, G.
Powell, L.H.

Date: 1979

Material Type: Research report

Physical Description: 58 p

Sector: Forest Operations

Field: Fibre Supply

Research Area: Forestry

Subject: Feller

Language: English

Abstract: FELLING
DELIMBING
FELLER BUNCHERS
Felling heads
Saw felling heads
Processors
Machine evaluation
Harvesting systems
PRODUCTIVITY
COSTS
Butt damage
OSA 670 feller buncher
OSA 705 processor

Documents



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