



SWING GRAPPLE

2600 SOFT TRACK SKIDDER



The KMC SOFT TRACK SKIDDER has Three MAJOR Design Advantages over Conventional Ground Skidding machines.



BALANCED WEIGHT DISTRIBUTION

Because of the forward mounting of the power train, and the skidder's ability to carry the log load well forward on the machine, the combined weight of the vehicle and its payload is spread over the entire length of the

TORSION BAR SPRUNG SUSPENSION

Ten torsion bars attached individually to roadarms provide the sprung suspension. Each set of road wheels can move up and down independently, thereby allowing the tracks to conform to uneven surfaces.

HIGH SPEED STEEL TRACK (HSST)

Cast Steel track pads, connected with patented rubber-bushed steel pins, permit track flexibility while preventing metal-to-metal wear and track contamination from soils.

The KMC 2600 is a more versatile skidder, equipped with a swinging boom skidding grapple. Able to pick up loads on either side of the machine and well to the rear, the KMC 2600 is particularly effective on steep slopes, wet and muddy areas, or on sensitive soils. The 2600 is better suited to hand-felled wood than the conventional Model 2500 Fixed Arch Grapple. Excellent productivity with pre-bunched wood on Steep Slopes or Wet Ground.

The Swing Grapple can help maneuver logs around standing trees and be used to shift the weight of the machine when working on very soft ground or steep slopes. Bringing the load forward onto the machine aids in balancing the weight distribution which results in better traction, higher speeds, greater productivity and consistent low Dynamic ground pressure.

KEY OPERATIONAL DATA

Maximum Payload: 30,000lbs (13,605kg)
Maximum Weight on Vehicle: 18,000lbs (8,163kg)
Gross Vehicle Weight: 37,180lbs (16,862kg)

Ground Pressure: 6.40psi at 0" soil penetration
5.79psi at 6" soil penetration

Grapple: Young Model 172,
with 90" bunching tongs

PRIME APPLICATIONS

- Steep Slopes
- Broken Ground
- Wet or Boggy Areas
- Sensitive Soils
- Special Management Zones

INTEGRATES WELL WITH

- Wheel Skidders
- Clam Bunks/CTL
- Cable Yarders

**KOOTENAY
MANUFACTURING
CO. LTD.**

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Printed in Canada



2000 SERIES SPECIFICATIONS



POWER TRAIN

Engine: Standard - Cummins 6BTA5.9 174HP
Option - John Deere 6068T 185HP
(for John Deere Dealers)

Transmission: Clark HR28420-7 4 Speed Powershift
Differential: Controlled Steering Type
Final Drive: Planetary
Fuel Tank Capacity: 45 to 70 gal (205 to 318L)

BRAKES - 3 SYSTEMS

Service: Hydraulic, oil cooled multiple disk in transmission
Differential: Hydraulic steering levers, when pulled back simultaneously
Parking: Manual, transmission mounted

GAUGES AND INSTRUMENTS

Engine: rpm, hours, coolant temperature, oil pressure
Transmission: oil temperature, oil pressure
Differential: oil temperature
Battery: amp meter
Other: low fuel, parking brake

BLADE OPTIONS

Standard decking
4 way tilt
6 way tilt/angle - brush rake or snow plow only

CAB OPTIONS

Screened, half doors
Screened, full doors
Fully Enclosed, sound suppressed

SEAT OPTIONS

Standard bucket type
Suspension, swivel, high back c/w joystick controls

UNDERCARRIAGE

Suspension: Torsion Bar Sprung, independent road wheels
Road Wheels: 100% Cast Steel, 5 sets of Dual Wheels per side, 24" (610mm) diameter
Track: Manganese Alloy Cast Steel with Rubber - Bushed Pins, 22" (559mm) wide
Sprockets: Hardox 400 steel

MAXIMUM TRAVEL SPEED

1st gear: 2.2 mph/3.54 kph
2nd gear: 4.6 mph/7.40 kph
3rd gear: 8.0 mph/12.87 kph
4th gear: 14.5 mph/23.33 kph

ADDITIONAL STANDARD EQUIPMENT

- oil cooler for differential and transmission
- two stage air cleaner
- windshield wiper and washer
- fire extinguishers (2 x 5lb)
- horn and back-up alarm
- tool box and tools: track jacks, road arm lifter, slide hammer and pin punch
- operator/service manual and parts books

LIGHTING OPTIONS

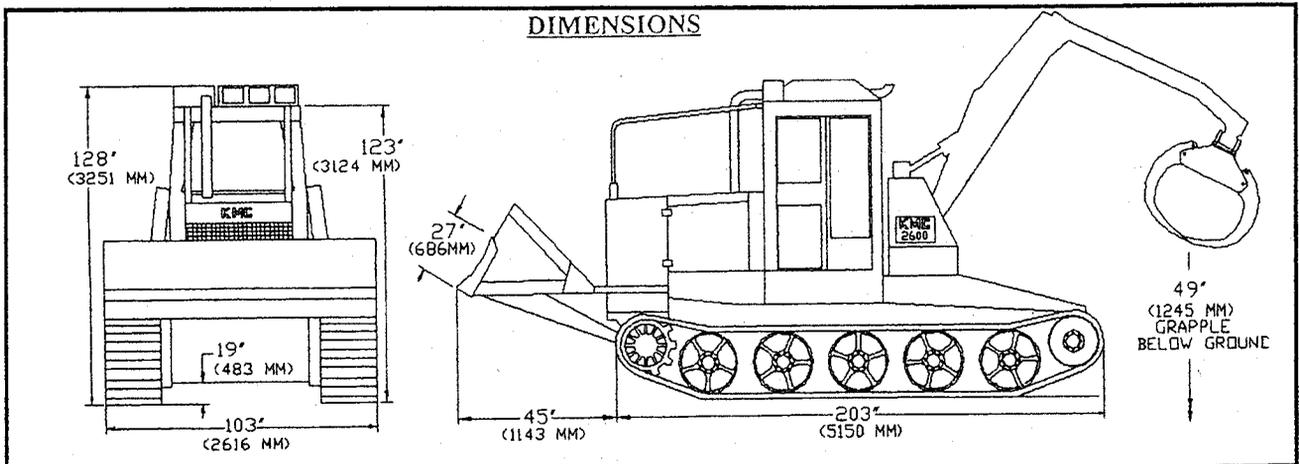
Basic - 2 Front and 2 Rear
Deluxe - 6 Front and 6 Rear

ADDITIONAL OPTIONAL EQUIPMENT

- AM-FM cassette stereo
- Air conditioning, or cab pressurizer
- High output heater - 20,500 BTU

WINCH OPTIONS (not available for Swing Grapple)

Lufkin WD413 40,000lb
John Deere Model 40 or 60 40,000lb or 60,000lb



MODEL: 2600 SWING GRAPPLE
• DIMENSIONAL DATA FOR GRAPPLE
VARIES BY MODEL

FOR MORE
INFORMATION
CONTACT
YOUR LOCAL
DEALER