THE CAT* D4 TRACTOR WITH 5-ROLLER TRACK FRAMES

★ FORMED CRANKCASE GUARD
★ CAT OIL CLUTCH
★ HEAVY ENGINE SIDE PLATES
★ LARGE FRONT IDLERS
★ NO. 44 HYDRAULIC CONTROL
★ NO. 4A ANGLING BLADE DOZER
★ HYSTER WINCH
★ HEAVY-DUTY EQUALIZER SPRING
★ 5-ROLLER TRACK FRAMES
★ TRACK ROLLER GUARDS

Packaged

workpower for

Logging—

Construction—

Other Rugged Jobs

Here's a popular D4 Tractor arrangement that's built for heavy-duty applications. In addition to the many outstanding values which are built into the basic D4, this efficient "package," equipped with attachments and optional features, offers the excellent stability afforded by the extra long track roller frames and the large front idlers. It also has an all-purpose angling blade bulldozer which is powered by the long lived No. 44 Hydraulic Control...a powerful Hyster winch that makes the unit ideal for logging applications and heavy-duty guards for extra protection.

Call your Caterpillar Dealer today.
Ask him about the many arrangements that are available to do your tasks easier and more efficiently.

Caterpillar Tractor Co., Peoria, Illinois, U.S.A.
CATERPILLAR*

*Caterpillar and Cat are Registered Trademarks of Caterpillar Tractor Co.
Ernest Moore, Princeville, Oregon, owns a D4 equipped similar to the one shown on the other side of this sheet. He says, "I couldn't ask for anything better. Two days ago the temperature was 21° below zero but my D4 started right off. It's the easiest piece of machinery I've ever run and it sure stands a lot of abuse."

Mr. Moore is shown here skidding 1200 feet of ponderosa pine from the woods to a landing near Mill Creek. He has skidded as much as 3100 feet at one time with his D4. Also used for general ranch work, Moore's D4 provides the proof of versatility.

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### BRIEF SPECIFICATIONS

**TRACTOR:**

- Horsepower (same as std. D4) rated at sea level: 50
- Drawbar: 15
- Belt: 37
- Clutch, flywheel: Cat oil-type

**GUARDS:**

- Crankcase: Formed
- Track roller: Heavy-duty
- Idlers, front: Large
- Side plates, engine: Heavy-duty
- Spring, equalizer: Heavy-duty

**Tracks, 2-roller frame:**

- Number of shoes each side: 35
- Width of standard track shoe: 13" 
- Length of tracks on ground: 6' 6¼"
- Area of ground contact, sq. in.: 1,880

**No. 4A BULLDOZER,** consists of blade, C-frame, braces, trunnions, cylinder brackets, cylinders and lower radiator guard:

- Height: 2' 3¾" 
- Blade angle, to either side: 25°

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### Exclusive Oil-Type Clutch

Typical of the many features which make this arrangement a top producer is the optional oil-type flywheel clutch. Exclusive with Caterpillar-built machines, this unit practically eliminates clutch replacement.

Here's how it works. A thin film of oil separates clutch facings until the last revolution or two before engagement. This affords long life for the metallic-faced clutch discs by cooling friction faces and reducing wear until it's almost negligible.

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**D4 as pictured on reverse side of this sheet.**

**All specifications not shown are same as the standard D4.**

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**No. 44 HYDRAULIC CONTROL:**

- Pump housing (sealed reservoir for fluid) encloses:
  - Pump, control valve and oil filter:
  - Pump (vane-type, front-mounted): 40 GPM
  - Control valve (spool-type, single valve) positions:
    - Raise, lower, hold, float

**WINCH:**

- Maximum line pull, pounds: 17,020

**OVER-ALL DIMENSIONS (equipped as shown on other side):**

**Length:**

- 60° Gauge: 44" 
- Blade straight: 13' 7¼" 
- Blade angled: 14' 6" 
- Blade angled: 14' 2"

**Width:**

- Blade straight: 7' 9½" 
- Blade angled: 7' 9¼" 
- Blade angled: 7' 9¼" 
- Height, excluding exhaust and pre-cleaner: 5' 9¾" 
- Height, excluding exhaust and pre-cleaner: 5' 9¾"

**WEIGHT, shipping (equipped as shown on other side), approximate pounds:**

- 16,795 
- 16,197

**SPECIFICATIONS ARE SUBJECT TO CHANGE WITHOUT NOTICE**