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MANUAL PREVIEW

Caterpillar

Operator's Manual

D4E

27X1, 28X1, 29X1, 50X1,
51X1, 52X1, 68X1, 69X1,
70X1, 71X1, 72X1, 76W1

& 77W1 & up

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CT-O-D4E 27X+

Operator's Manual

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Transmission Controls — Direct Drive

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FLYWHEEL CLUTCH
LEVER

TRANSMISSION SPEED
SELECTOR

FORWARD-
REVERSE
LEVER

Forward-Reverse Lever

- Ⓡ REVERSE DIRECTION
- Ⓝ NEUTRAL
- ⓕ FORWARD DIRECTION

Transmission Speed Lever

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CAUTION
Have FORWARD-REVERSE
LEVER in NEUTRAL before
moving shift lever.

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Move lever to desired travel
speed.

Normal Steering



Gradual RIGHT turn — release right steering clutch.



Sharp RIGHT turn — release right steering clutch and apply right brake.



Gradual LEFT turn — release left steering clutch.



Sharp LEFT turn — release left steering clutch and apply left brake.

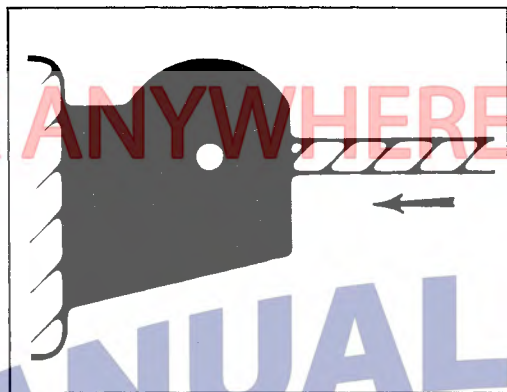
WARNING

Keep tractor under control at all times. **DO NOT NEUTRALIZE TRANSMISSION or FORWARD-REVERSE LEVER, or DISENGAGE FLYWHEEL CLUTCH** to allow machine to coast.

Select gear range necessary before starting downgrade. **DO NOT** change gears while going downhill.

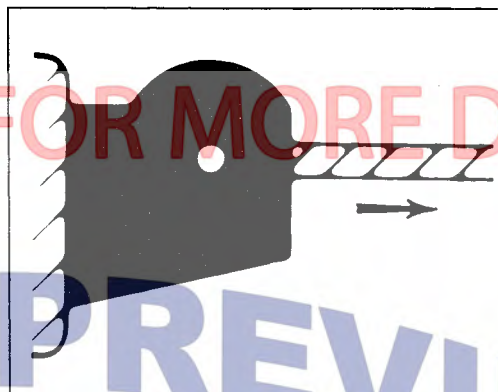
DO NOT ALLOW TRACTOR TO COAST DOWNHILL.

REEL IN



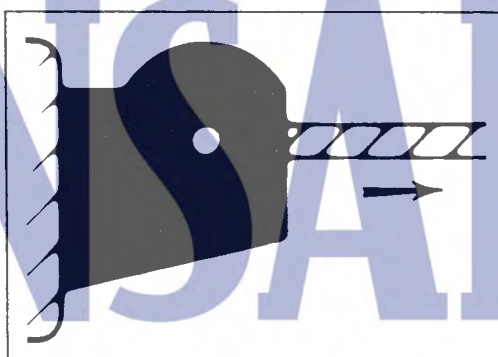
- ① Cable will move toward the winch.

DRUM DISCONNECT



- ① Cable can be released as needed.

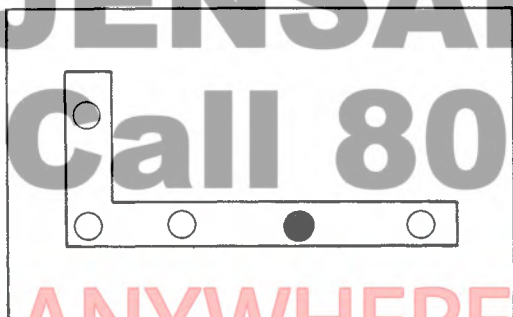
DRUM DISCONNECT DETENT



- ① Cable can be pulled away from the winch by hand.

⚠ WARNING

Exercise care with suspended loads. If engine speed is too low the weight of the load may cause it to drop, even though the winch is in REEL IN position.



- ① BRAKE ON (NEUTRAL) — Towing, holding load or when winch is not in use.



- ① REEL IN — Pull load toward machine. When released lever will return to neutral position.