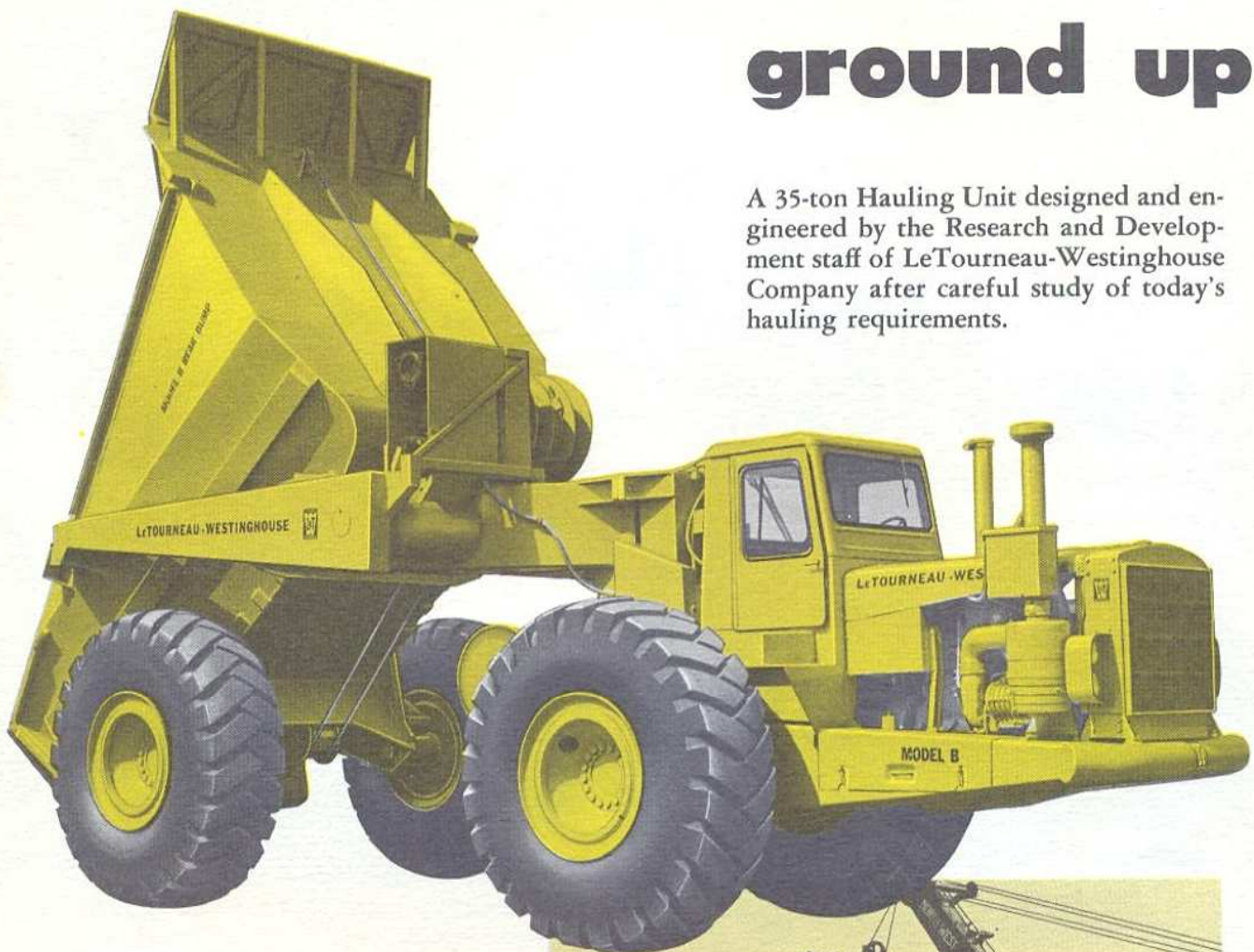


# NEW

S.T.I.M.E.  
23, Rue Boissière  
PARIS - 16<sup>e</sup>

## from the ground up

A 35-ton Hauling Unit designed and engineered by the Research and Development staff of LeTourneau-Westinghouse Company after careful study of today's hauling requirements.



### *35 ton Rear Dump*

- 10-speed transmission
- 34 mph top speed
- "Feather-Touch" power steer
- Fast electric body hoist
- Rugged heavy-duty dump body



Check Facts Inside

S.T.I.M.E.

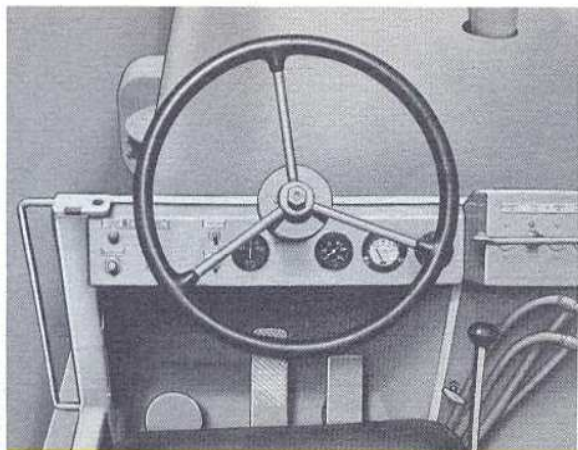
23, Rue Boissière  
PARIS - 16<sup>e</sup>

# Engineered

## for rugged hauling



The Research and Development staff of the new LeTourneau-Westinghouse Company designed every feature in this new hauling unit to save *time* and *money* on your hauling jobs. It was built after careful study of today's hauling requirements. The new Model B prime mover is a big powerful tractor engineered for quick and easy replacement of component assemblies. Accessibility is tops in this unit. All major assemblies such as transmission, clutch, final drive and differential can be lifted from the machine without necessity for time consuming handling of other components. Every part is engineered with a "*plus*" safety factor to give you the most rugged hauling unit ever built. "Feather-touch steering through a steering wheel gives the operator "*feel*" of the machine for safe and complete control at all times. Powerful disc-type air brakes with over 7536 square inches of braking surface give extra safety on grades. Brakes can be applied independently on front or rear unit or four wheels applied simultaneously. This independent braking action speeds dumping . . . allows "over the fill" work with complete safety . . . cuts clean-up time. *Check these features*, then contact your nearest LeTourneau-Westinghouse distributor for more information regarding the NEW 35-ton hauling unit.



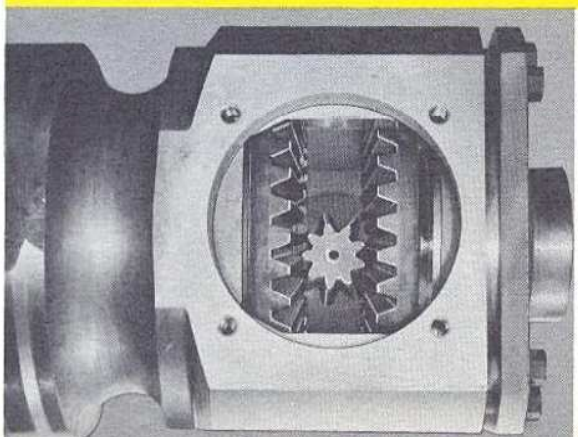
1 "FEATHER-TOUCH" POWER STEER. Steering wheel actuates electric controls for instant response. All controls are grouped for operator comfort and safety.

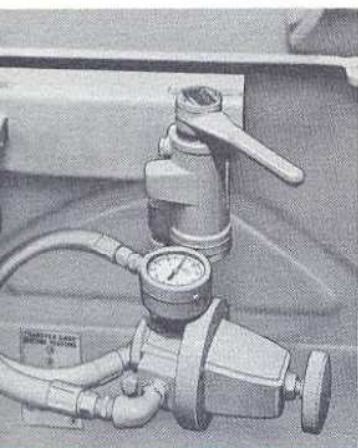
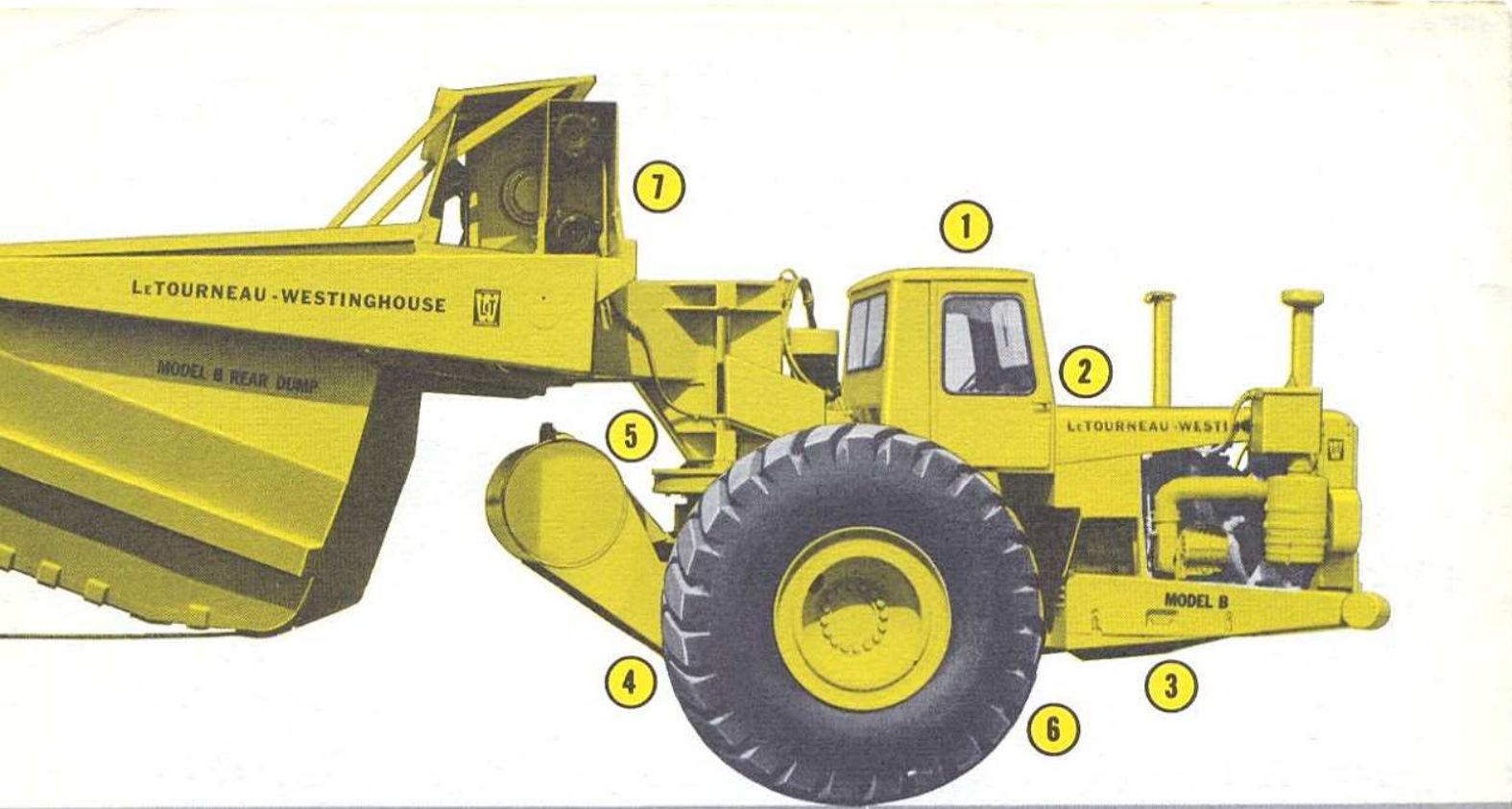


2 INDEPENDENT brakes on separately, simultaneous.

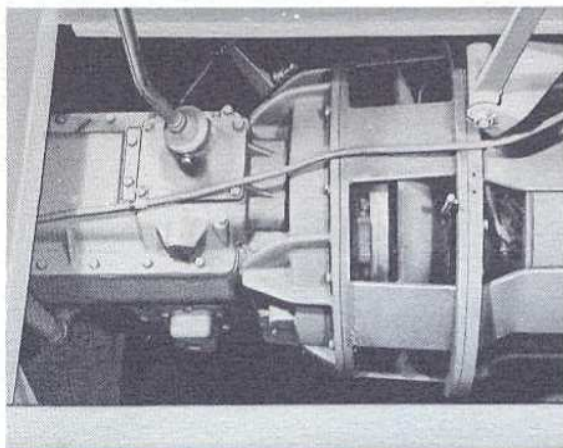
5 "POWER TRANSFER" DIFFERENTIAL automatically transfers power from spinning wheel to wheel on firm footing. This patented exclusive torque-proportioning differential lets you work in toughest conditions.

6 PARKING transmission braking action.

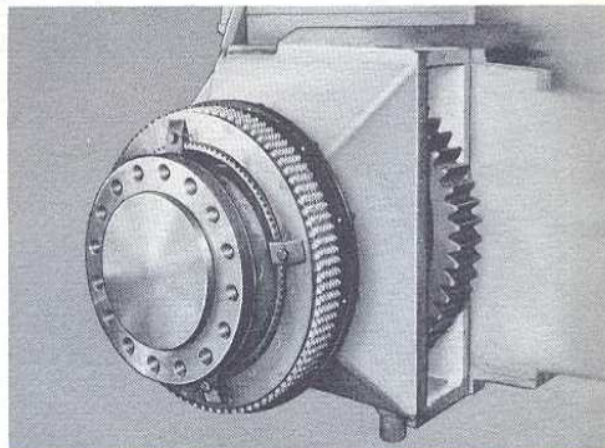




1 AIR BRAKE VALVES for applying or releasing prime mover or rear dump body. Each valve actuates four wheels.



3 TEN-SPEED TRANSMISSION AND HEAVY DUTY CLUTCH can be removed through bottom of case for fast maintenance. Clutch brake makes shifting easy and fast through 10-speed range.

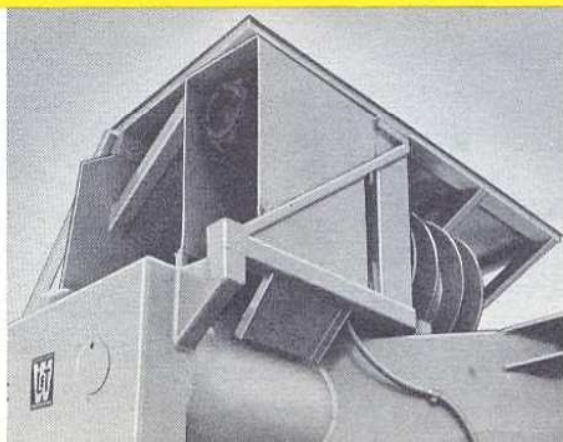
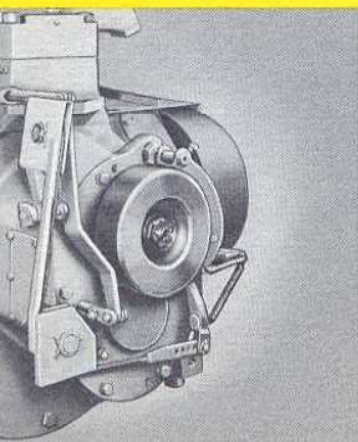


4 ACCESSIBLE FINAL DRIVE GEARS AND BRAKES can be removed without major disassembly. Note heavy duty final drive bull gear and extra large air brake assembly.

2 CLUTCH BRAKE, hand operated, locks output shaft for simple, sure shifting.

7 ELECTRIC HOIST for fast powerful lifting of rear dump body for dumping. Heavy guard protects hoist mechanism from falling materials.

8 RUGGED HEAVY DUTY BODY strongly reinforced with heat treated steel strips on top of billet and heavy bottom plate absorb toughest shock loads.



# GENERAL SPECIFICATIONS

## LeTOURNEAU-WESTINGHOUSE Model B Rear Dump With B Tournapull

### GENERAL

#### OVERALL MEASUREMENTS

Length .....	37' 3"
Width .....	12' 6"
Height .....	13' 8"
Wheelbase (Traveling Position) .....	20' 10"
Wheelbase (Dump Position) .....	12' 6"

TIRES ..... 4 (27.00 x 33) 30

#### GAUGE (Width Center to Center of Tires)

Tournapull .....	8' 0"
Rear Dump .....	9' 11"

#### GROUND CLEARANCE

Tournapull .....	24"
Rear Dump .....	35"

MAXIMUM TURNING ANGLE ..... 90° Left and Right

TURNING RADIUS ..... 17' 6"

TURNING RADIUS, DUMP POSITION ..... 13' 6"

CONTROL ..... Finger Tip Electric

BRAKES ..... Multiple Disc Air Brakes on All 4 Wheels and Mechanical Parking Brake

APPROXIMATE SHIPPING WEIGHT, LBS. .... 70,610

### TOURNAPULL

ENGINE ..... Cummins NHRBIS 600 6 Cyl. 293 HP @ 2000 RPM

TRANSMISSION ..... Fuller 5 F1220 with LeTourneau-Westinghouse Transfer Case.

DIFFERENTIAL ..... Torque-Proportioning

STEERING ..... 90° Turn Positive Electric Power Steer

#### SPEED IN M.P.H. @ 2000 R.P.M.

1st Gear, Forward .....	2.88
2nd Gear, Forward .....	4.19
3rd Gear, Forward .....	5.76
4th Gear, Forward .....	8.35
5th Gear, Forward .....	11.12
6th Gear, Forward .....	16.12
7th Gear, Forward .....	19.31
8th Gear, Forward .....	23.71
9th Gear, Forward .....	28.05
10th Gear, Forward .....	34.31
1st Gear, Reverse .....	2.89
2nd Gear, Reverse .....	4.21

### REAR DUMP

#### CAPACITY

Tons .....	35
Cubic Yards (Heaped) (2 to 1) .....	27
Cubic Yards (Struck) .....	23

#### BOWL MEASUREMENTS

Length .....	17' 8"
Width ..... (Inside) 10' 1½" ..... (Outside) 10' 9"	
Depth, Maximum .....	7' 6"

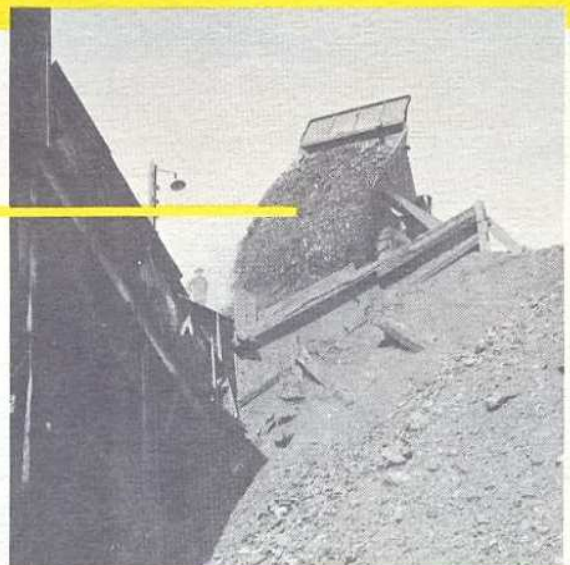
#### OVERALL MEASUREMENTS

Length .....	21' 4"
Width, Outside Yoke .....	11' 7"
Height .....	13' 8"
Loading Height—Average .....	10' 6"
Extreme Height While Dumping .....	19' 10"
Angle of Dump .....	58°

LeTOURNEAU-WESTINGHOUSE COMPANY, whose policy is one of continuous improvement, reserves the right to change specifications or equipment without incurring obligation as to units previously sold.

*Fast dumping saves time and money*

Powerful electric motors power body hoist to raise position fast. Bowl dumps clean . . . eliminates extra clean-up by dumping over edge of fill. Brakes on rear dump can be set independently of front . . . give you extra "safety" for over bank work.



**LeTourneau-Westinghouse Company**

P E O R I A , I L L I N O I S

A Subsidiary of Westinghouse Air Brake Company

