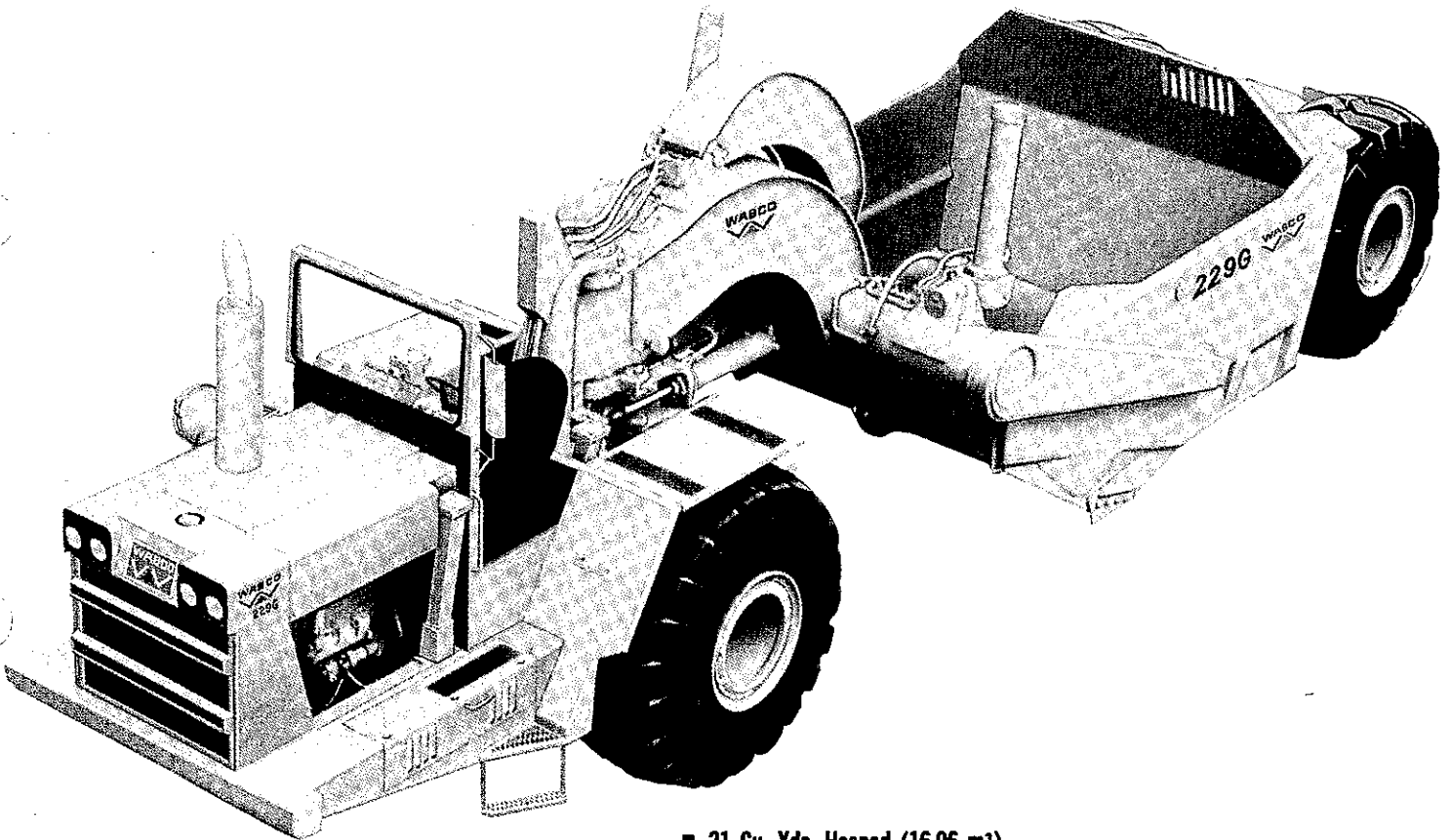


WABCO

MODEL
229G
TRACTOR-SCRAPER



- 21 Cu. Yds. Heaped (16,06 m³).
- 15 Cu. Yds. Struck (11,46 m³).
- 333 horsepower.
- Wide, Low scraper bowl gives you big payloads in minimum time.
- Total rugged design and good accessibility of components for low maintenance costs.
- Many safety features included as standard equipment to allow operator to run unit at highest practical speeds... complete more cycles per shift.



229G TRACTOR-SCRAPER SPECIFICATIONS

Specifications are subject to change without notice or obligation.

TRACTOR

ENGINE (Diesel) **DETROIT DIESEL 8V-71T**
 Number of Cylinders 8
 Operating Cycle 2 Stroke
 *Rated Brake Horsepower 333 HP @ 2100 RPM
 **Flywheel Horsepower 309 HP @ 2100 RPM
 Baseline Rating Sea Level to 5,000 ft. (1524 m),
 air temp. @ 85° F. (29,4° C.)
 Maximum Torque 920 ft. lb. @ 1400 RPM
 Bore 4 1/4 in. (108 mm)
 Stroke 5 in. (127 mm)
 Displacement 567.4 cu. in. (9,3 liters)
 *(Rated Brake HP is the output of the engine as installed in this
 machine, at governed RPM and with engine manufacturer's
 approved fuel setting. Accessory losses included are water
 pump, fuel pump and lube oil pump. Output guaranteed
 within ± 5%.)
 *(Flywheel Horsepower is the rated horsepower at the engine
 flywheel minus the average accessory losses including Fan
 and Air Compressor.)

TRANSMISSION

Power Shift Type Allison CLBT-4465
 with Allison TC-495 Torque Converter

● SPEED in MPH and (Kilometers per Hour)

Forward, 1st 5.0 (8,0)
 2nd 7.8 (12,6)
 3rd 11.3 (18,2)
 4th 16.0 (25,7)
 5th 22.6 (36,4)
 6th 31.9 (51,3)
 Reverse, 1st 3.9 (6,3)

DIFFERENTIAL Torque proportioning,
 automatic friction type

● STEERING

Type Hydraulic - variable speed
 90° each way
 Hydraulic Cylinders Two, double acting 5" x 23"
 (12,70 cm x 58,42 cm)
 Pump Piston, variable displacement type
 0 - 34 GPM (128,7 liter/min) @ Governed RPM,
 relief valve setting 3200 PSI (225 ka/cm²)
 Width for 180° turn 32' 2 7/8" (9,38m)

SERVICE CAPACITIES

	Gallons (U.S. Standard)	Liters
Cooling System	20.0	(75,7)
Crankcase (with filter)	8.5	(32,2)
Fuel Tank	155.0	(586,7)
Final Drive	28.0	(106,0)
Transmission (with filter)	7.5	(28,4)
Hydraulic Reservoir	30.5	(115,5)

SCRAPER

CAPACITY

Cubic Yards, Struck 15 (11,46 m³)
 Heaped 21 (16,06 m³)
 Tons 25 (22,7 m. tons)

● OPERATING DATA

Bowl Width, Inside 9' 6" (2,90 m)
 Depth of Cut, Max. with
 wheels on common plane 14" (35,56 cm)
 Depth of Spread, Max. under
 center cutting edge 20" (50,80 cm)
 Cutting Edge Length, Outside side bits 9' 8" (2,95 m)
 Cutting Edges, Four 1" x 16" x 28 1/2"
 (2,54 cm x 40,64 cm x 72,39 cm)
 Apron Opening, at 6" carry 5' 9" (1,75m)
 Type of Ejection Forward, Positive

GENERAL

HYDRAULIC CIRCUITS

Control Three lever remote mounted valve
 Pump Vane type 66 GPM (249,8 liter/min)
 Relief valve setting 2500 PSI (172,5 kg/cm²)
 Cylinders, Apron one, double acting 8" x 21 1/2"
 (20,32 cm x 54,61 cm)
 Bowl Lift two, double acting 6" x 37"
 (15,24 cm x 93,98 cm)
 Ejection one, double acting 6" x 61"
 (15,24 cm x 154,94 cm)

● TIRES

For maximum tire service WABCO recommends that the
 user review intended applications of his equipment, before
 selecting tires, in order to avoid exceeding the tire
 manufacturer's recommended limits.

Standard for Tractor and Scraper

110 TMPH rating* 29.5-25, 28 ply rating, Rock (E-3)
 (161 tkm/h)

Optional for Tractor and Scraper

135 TMPH rating* 29.5-29,28 ply rating Rock (E-3)
 (197 tkm/h)

Other types of tires are also available in these sizes with
 significantly higher TMPH (tkm/h) ratings. -- Contact the
 factory or tire manufacturer for additional data.

* Approximate TMPH (tkm/h) rating @ 100° ambient temp.
 -- Contact the tire manufacturer for additional or more
 precise data.

BRAKES, Shoe Type air over hydraulic actuated,
 wedge operated
 Size 20 1/4" dia. x 7" wide shoe (51,44 cm x 17,78 cm)

● OVERALL MEASUREMENTS*

Length 40' 6 3/4" (12,36 m)
 Width, over yoke arms 11' 4 1/2" (3,47 m)
 Height, cutting edge on ground 11' 11" (3,63 m)
 Height, high carry 12' 8" (3,86 m)
 Wheelbase 23' 5 1/4" (7,14 m)
 Gauge, center to center tires, Tractor 7' 1 1/8" (2,16m)
 Gauge, center to center tires, Scraper 7' 4" (2,24 m)

OVERALL MEASUREMENTS (Continued)

Ground clearance, Tractor 25" (63,50 cm)
 Ground clearance, Scraper bowl 17 3/8" (44,13 cm)

*All dimensions reflect standard tires at static loaded radius with zero surface penetration.

● **WEIGHT**

Shipping weight, approximate 56,425 lbs. (25,594 kg)

Distribution	Empty	Loaded
Drive Axle	67.3%	51.1%
Rear Axle	32.7%	48.9%

● **STANDARD EQUIPMENT**

Air cleaner (dry type), air suspension seat, apron float, automatic adjusting brakes, belly plates, automatic ejector return, fan guard, tractor fenders, reuseable fittings, headlights, hour meter, torqmatic brake, throttle lock, reversible radiator fan, scraper cutting edge light*, rear view mirror, muffler, seat belt*, shift indicator, taillight and reflector, hydraulic tank sight gauge, tow hooks, twin air horns, windshield, emergency and parking brakes, ROPS canopy, back up alarm.

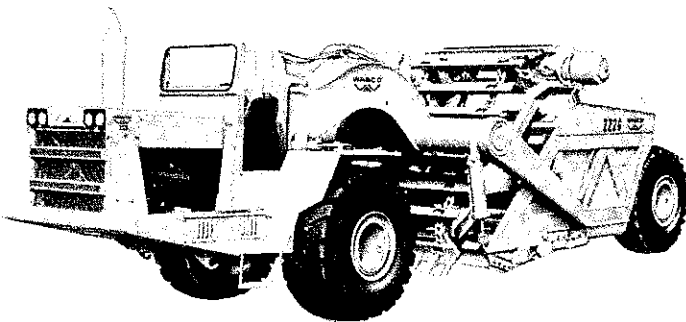
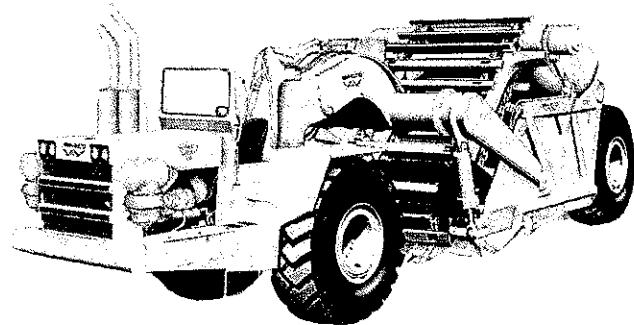
(*Deletable standard equipment.)

Check These WABCO Elevating Scrapers

You get capacity loads without a pusher.

333F TRACTOR-ELEVATING SCRAPER

32 cubic yards (24,46 m³) capacity.

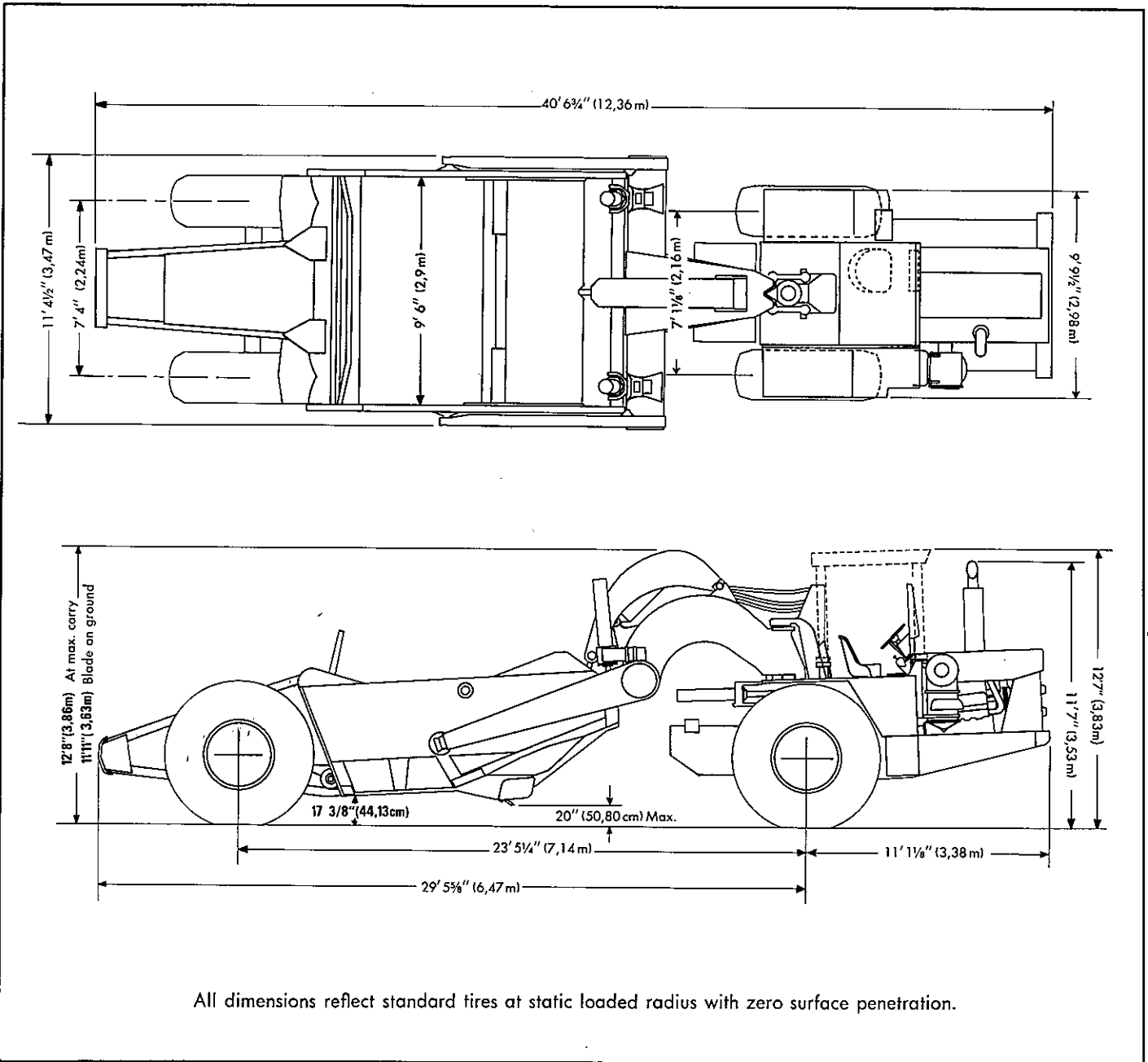


222G TRACTOR-ELEVATING SCRAPER

22 cubic yards (16,82 m³)

● Indicates change from previous specification sheet

229G TRACTOR-SCRAPER



All dimensions reflect standard tires at static loaded radius with zero surface penetration.

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