



AR90G

**AVAILABLE FOR
RENT OR SALE**



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SMALL ARTICULATED TANDEM ASPHALT ROLLER (GASOLINE)

APPLICATIONS: The gasoline-powered AR90G is used primarily for small-scale compaction work including patching, bicycle paths, parking lots and driveways. This model has vibration on the front drum and a static rear drum, with drive on both drums.

OPERATOR-FRIENDLY FEATURES

Spacious operator platform and ergonomically positioned step are designed for operator comfort. The rear drum is equipped with shock mounts to minimize operator platform vibration. A sliding operator seat is also standard.

POWER AND GRADEABILITY

With a powerful, air-cooled Honda® gasoline engine, large drum diameter and drive motors connected in series, this machine offers excellent accessibility and gradeability.



EASY TRANSPORT

Folding ROPS (standard) can be folded down to minimize transport height. The machine also has towing eyelets at the front and rear.

STRAIGHTFORWARD INSTRUMENT PANEL

Easy-to-read instrument panel includes hour meter, switch horn, warning lights for brakes and hydraulic oil temperature, and water sprinkler control.

HIGH CLEARANCE

Ample clearance at the edge of the drums allows compaction close to high curbs and other obstacles on both sides of the machine.

| AR90G | |
|---------------------------------------|---------------|
| Mass | |
| Operating mass (incl. ROPS) lb | 2,756 |
| Module mass (front/rear) lb | 1,202 / 1,554 |
| Max. operating mass lb | 2,866 |
| Dimensions | |
| Drum width in | 35 |
| Traction | |
| Speed mph | 0 – 8 |
| Vertical oscillation | ±13° |
| Theoretical gradeability | 35% |
| Compaction | |
| Static linear load (front/rear) lb/in | 37 / 46 |
| Nominal amplitude in | 0.016 |
| Vibration frequency vpm | 4,200 |
| Centrifugal force lbf | 3,800 |

| | |
|----------------------------|---|
| Engine | |
| Engine (4-stroke gasoline) | Honda GX630R |
| Rated power, SAE J1995 | 19 hp @ 3,300 rpm |
| Hydraulic system | |
| Driving | Axial piston pump with variable displacement. Radial piston motors (2) with constant displacement. |
| Vibration | Gear pump/motors with constant displacement. |
| Steering | Gear pump with constant displacement. |
| Service brake | Hydrostatic in forward and reverse lever. |
| Parking/emergency brake | Failsafe brake in both drums. |
| Capacities | |
| Fuel tank capacity gal | 6 |
| Water tank capacity gal | 50 |

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