



Features

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.

Year	2016
Manufacturer	Chicago Pneumatic
Model	AR90G
Condition	NEW

Mass	
Operating mass (incl. ROPS) lb	2,900
Module mass (front/rear) lb	1,300 / 1,600
Max. operating mass lb	3,300
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 GX630
Rated power, SAE J1995	21 hp @ 3,600 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