

# RD12A-90 Wacker Neuson Hydrostatic Vibratory Roller

## Operating data

Operating weight max.	2,964 lb
L x W x H	74 x 38.8 x 90.6 in
Drum width	35.4 in
Drum diameter	22 in
Side clearance right	1.7 in
Side clearance left	1.7 in
Curb clearance right	15.7 in
Curb clearance left	15.7 in
Centrifugal force dynamic (front drum)	3,400 lbf
Frequency	4,200 Vpm
Amplitude	0.043 in
Linear force - front / rear (static)	31.4 / 39.5 lb/in
Linear force dynamic (front)	96 lb/in
Travel speed forward	5 mph
Travel speed reverse	5 mph
Surface capacity area	78,000 ft <sup>2</sup> /h
Gradeability max.	30 %
Turning radius outside	112.2 in

## Engine / Motor

Engine / Motor type	air-cooled, 2-cylinder, gasoline engine
Engine / Motor manufacturer	Honda GX630
Displacement	42 in <sup>3</sup>
Operating performance max. rated at 3600 rpm	20.8 hp
RPM / speed operating speed	3,100 rpm
Fuel consumption	1.6 US gal/h

## Filling capacities

Fuel tank capacity	6.3 US gal
Water tank capacity	35 US gal