

ROVA™ 200

Capacity: 100-150 chickens

ROVA™ 400

Capacity: 200-300 chickens

ROVA™ 700

Capacity: 350-550 chickens

Dimensions (WxLxH)

Outside	5.5x5.5x2.3 m (18x18x7.5 ft)	5.5x9.1x2.3 m (18x30x7.5 ft)	9.1x9.1x2.3 m (30x30x7.5 ft)
Inside	4.4x4.4x2.3 m (14.5x14.5x7.5 ft)	4.4x8.1x2.3 m (14.5x26.5x7.5 ft)	8.1x8.1x2.3 m (26.5x26.5x7.5 ft)

Speed & performance

Operating speed	0.16 km/h (0.1 mph)	0.16 km/h (0.1 mph)	0.16 km/h (0.1 mph)
Maximum pasture incline	10°	10°	10°
Move frequency/length	Selected by the user	Selected by the user	Selected by the user

Capacity

Water Capacity	283 L (75 US gal)	567 L (150 US gal)	1135 L (300 US gal)
Feed Capacity	130 kg (287 lbs)	260 kg (573 lbs)	390 kg (860 lbs)

Battery & power

Battery	2x Lithium Iron Phosphate	4x Lithium Iron Phosphate	4x Lithium Iron Phosphate
Solar power	200 W @ 24VDC	200 W @ 24VDC	400 W @ 24VDC
Power supply for brooder	120 VAC @ 1.1 A	120 VAC @ 1.1 A	120 VAC @ 1.1 A

Environment

Operating temperature	0 to 50°C (32 to 122°F)	0 to 50°C (32 to 122°F)	0 to 50°C (32 to 122°F)
Storage temperature	-50 to 50°C (-58 to 122°F)	-50 to 50°C (-58 to 122°F)	-50 to 50°C (-58 to 122°F)
Minimum land required (per year)	0.7 hectar (1.8 acres)	1.3 hectares (3.2 acres)	2.4 hectares (5.9 acres)

Interface & communication

Control mode	Remote control & mobile app	Remote control & mobile app	Remote control & mobile app
Communication	Wi-Fi, RF & Cellular	Wi-Fi, RF & Cellular	Wi-Fi, RF & Cellular