

System components



Kaleter

CAGE-FREE LAYER SYSTEM



Kaleter

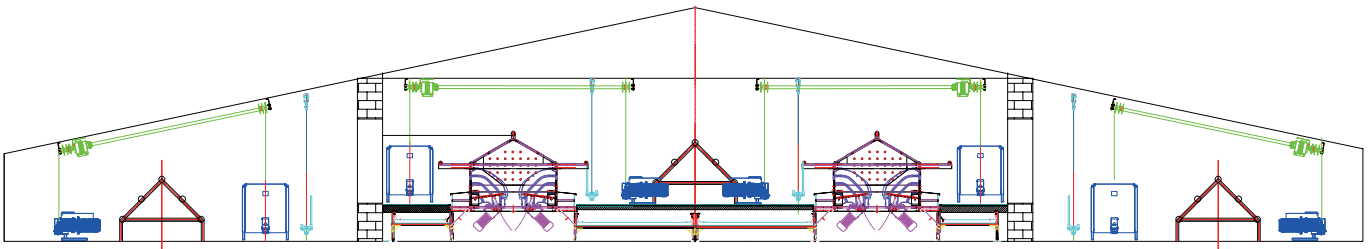
ZHUCHENG ZHONGYU ELECTRICAL AND
MECHANICAL EQUIPMENT CO., LTD.

Tel: +86-536-6586618
www.kaleter.com

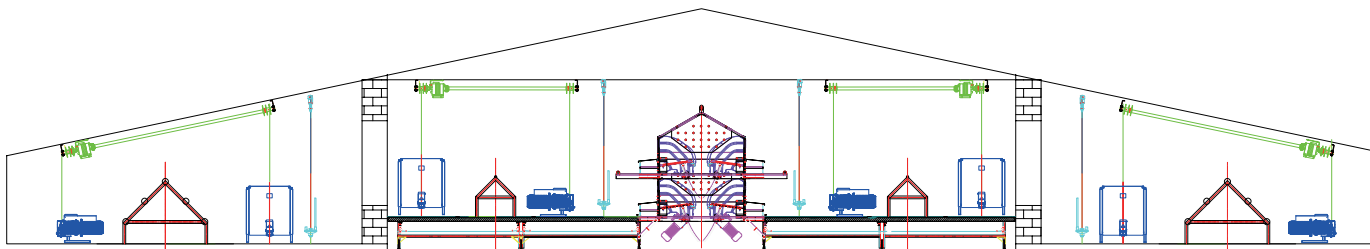
E-mail: kaleter@163.com

01 Cage-free floor systems

Single-tier floor system

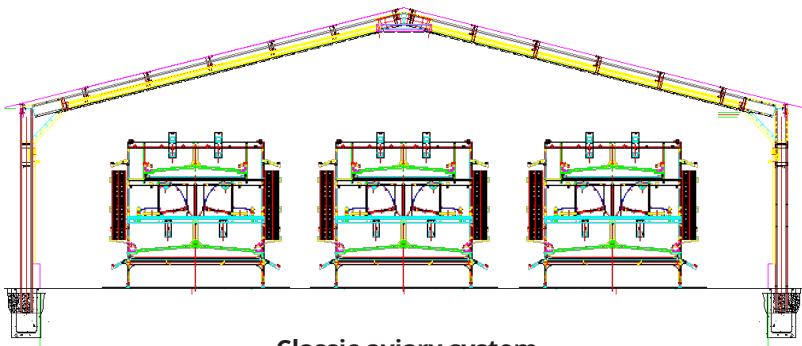


Two-tier floor system

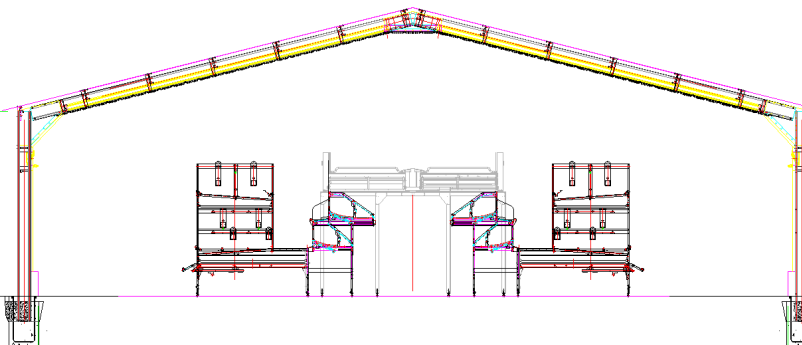


02 Aviary system layout diagrams

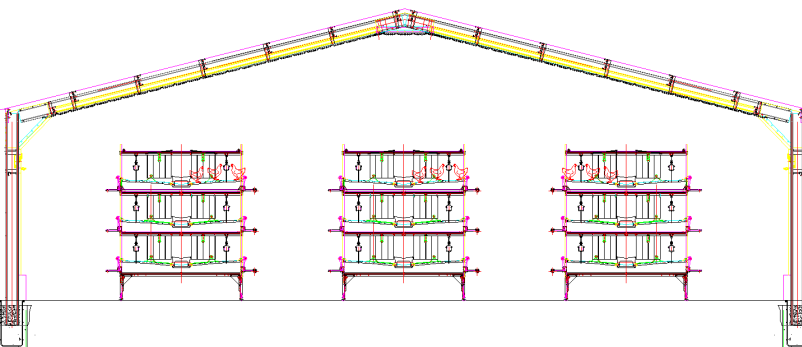
Kaleter



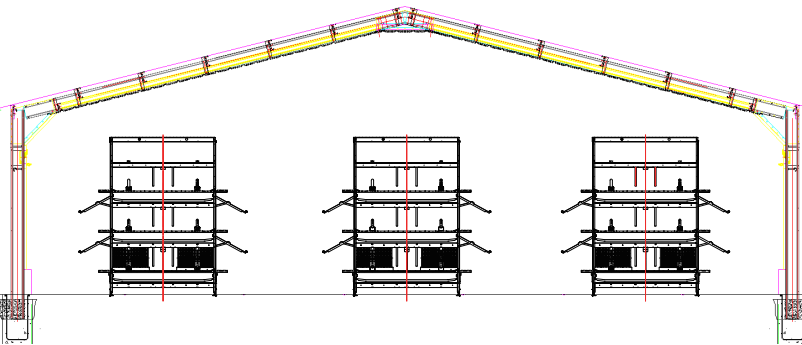
Classic aviary system



Symmetrical aviary system

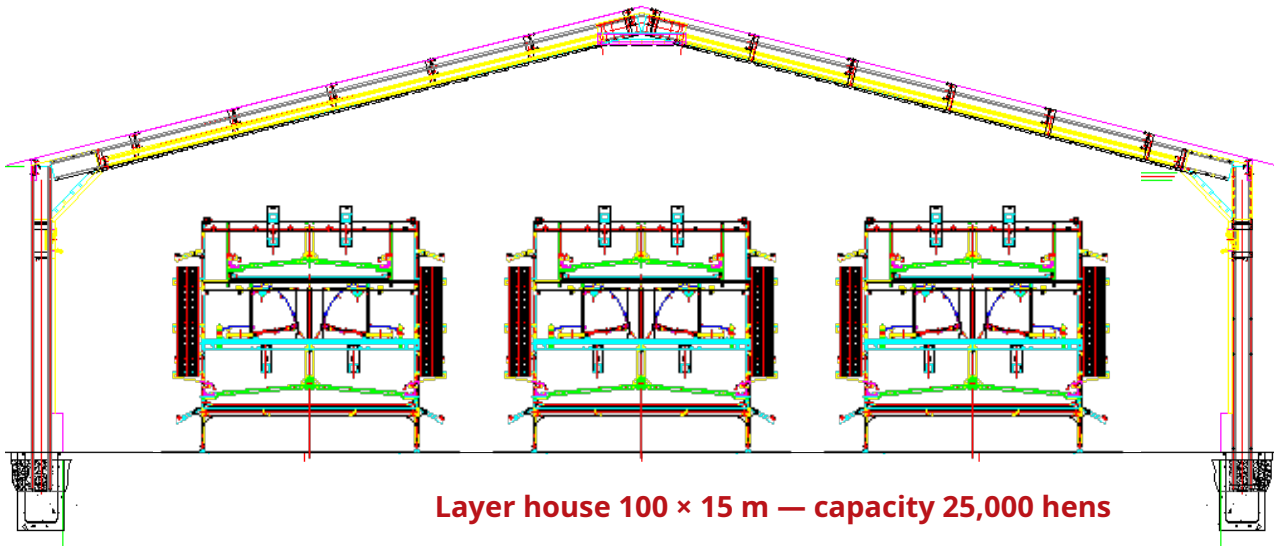


Stacked aviary system

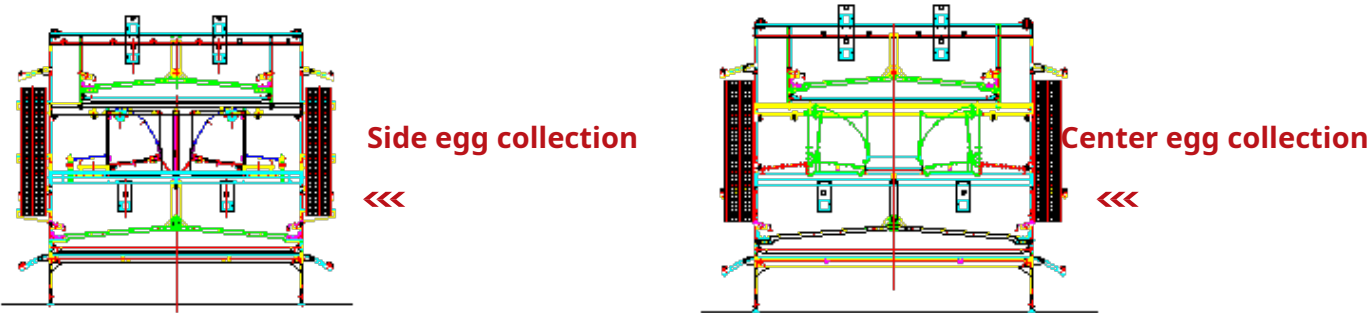


Pullet rearing aviary system

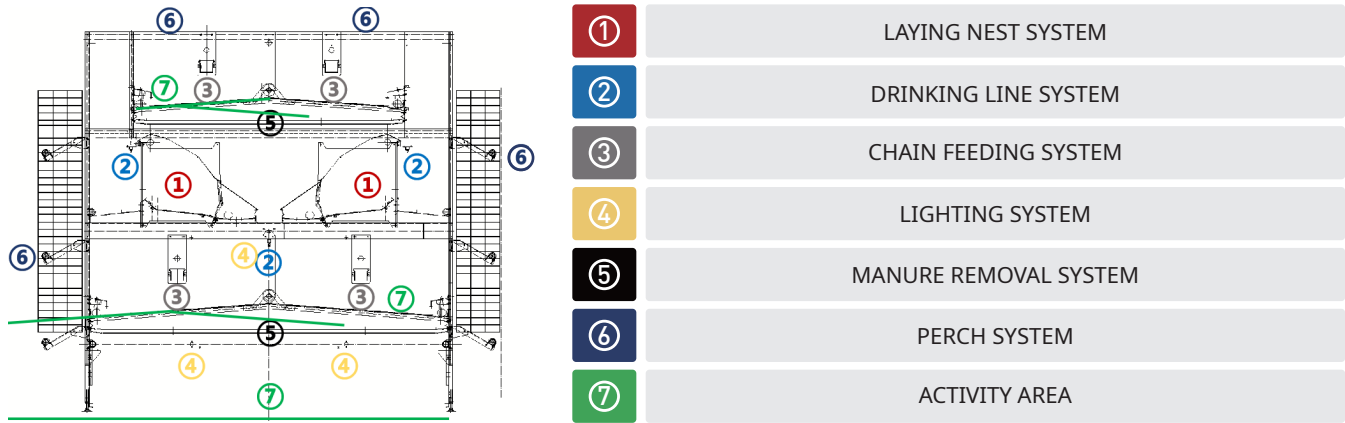
Layout diagram



Egg collection options



System components

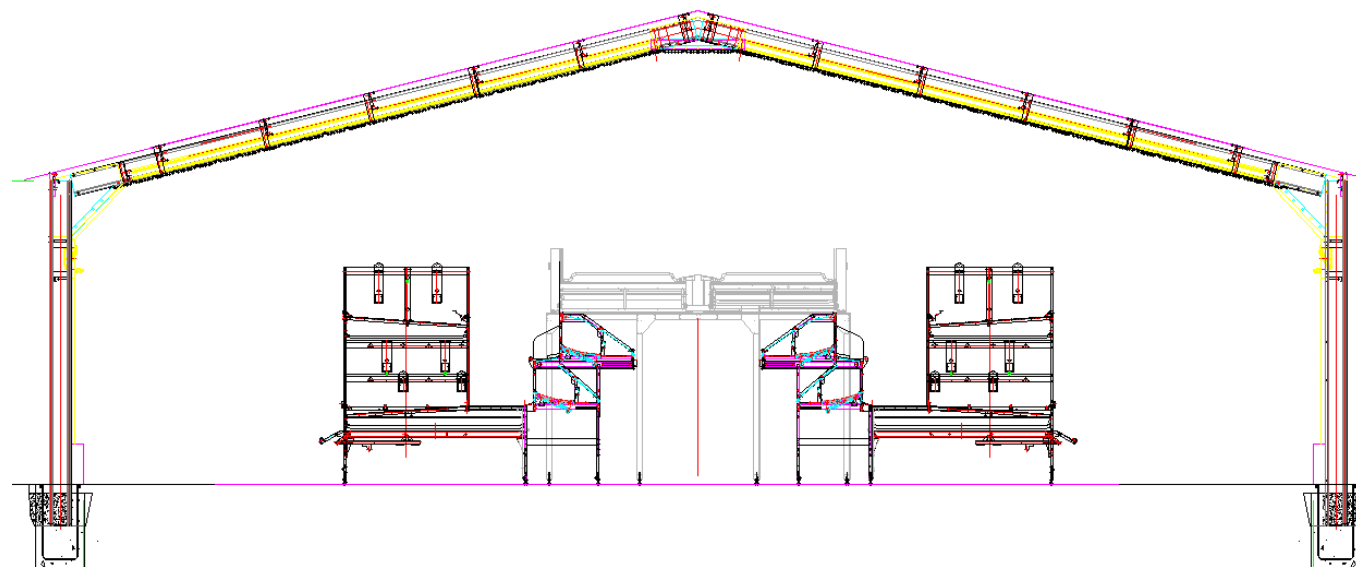


	Equipment parameters
External dimensions:	L×W×H = (5600 + 1150n) × 2500 × 2680 mm; width excludes side ladders and perch rails; n = groups per row.
Materials:	Support legs in 304 stainless steel; upper frame in 275 g/m ² galvanized aluminum–magnesium sheet; cage mesh in aluminum–zinc coated wire.
Per-group configuration:	Laying nests: 2 sets per group
	Capacity: 120 birds per group
	Drinking lines: 3 per group
	Feed lines: 6 per group (3 circuits)
	Manure belts: 2 per group
Product features:	Generous living and activity space, strong corrosion resistance, and high stocking capacity at a low investment cost.

Reference projects

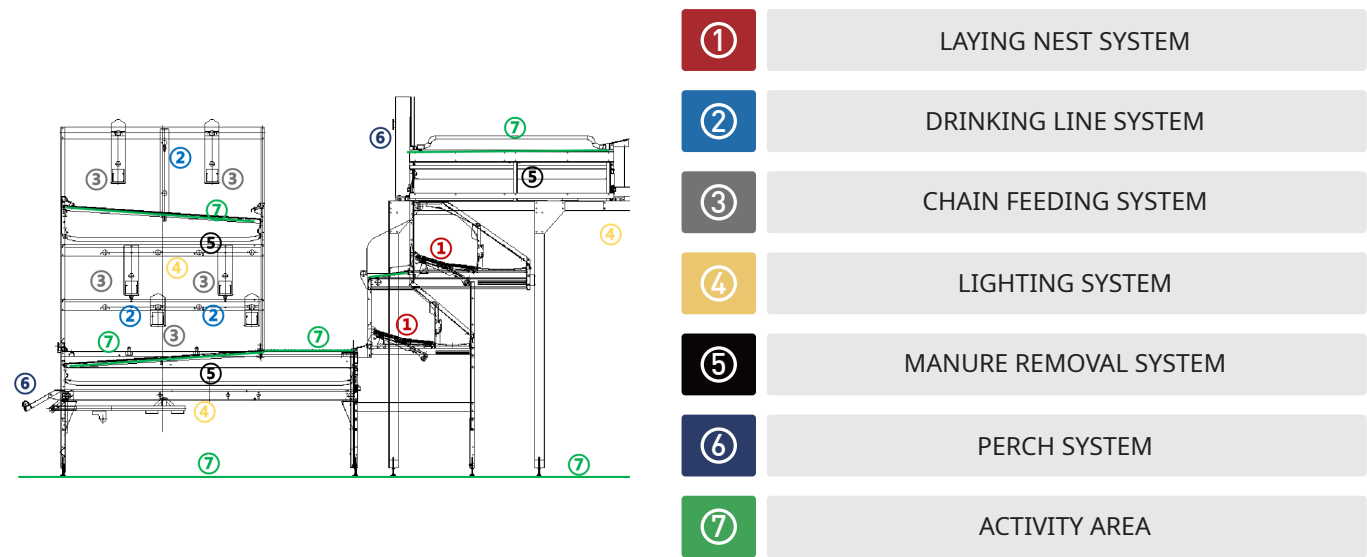


Layout diagram



Layer house 100 × 15 m — capacity 20,000 hens

System components

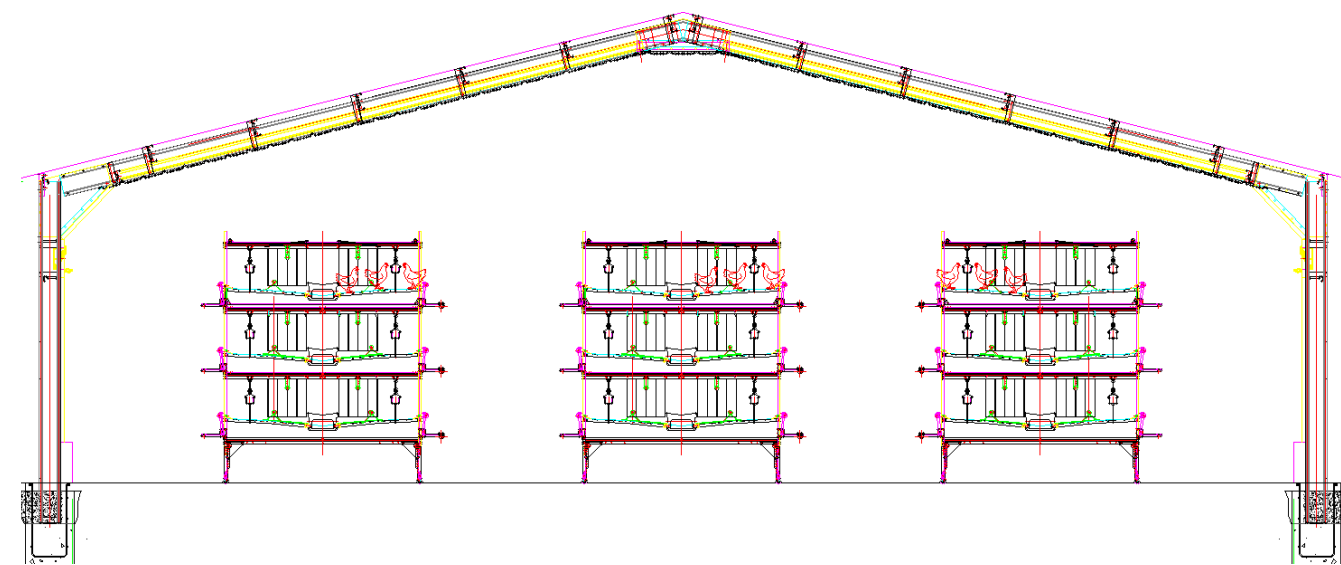


	Equipment parameters
External dimensions:	L×W×H = (6340 + 2410n) × 9230 × 2870 mm; n = groups per row.
Materials:	Support legs in 304 stainless steel; upper frame in 275 g/m ² galvanized aluminum–magnesium sheet; cage mesh in aluminum–zinc coated wire.
Per-group configuration:	Laying nests: 8 sets per group
	Capacity: 480 birds per group
	Drinking lines: 6 per group
	Feed lines: 12 per group (6 circuits)
Product features:	Manure belts: 6 per group
	Three service aisles for easy inspection; two tiers of laying nests on each side help hens find the nests quickly.

Reference projects

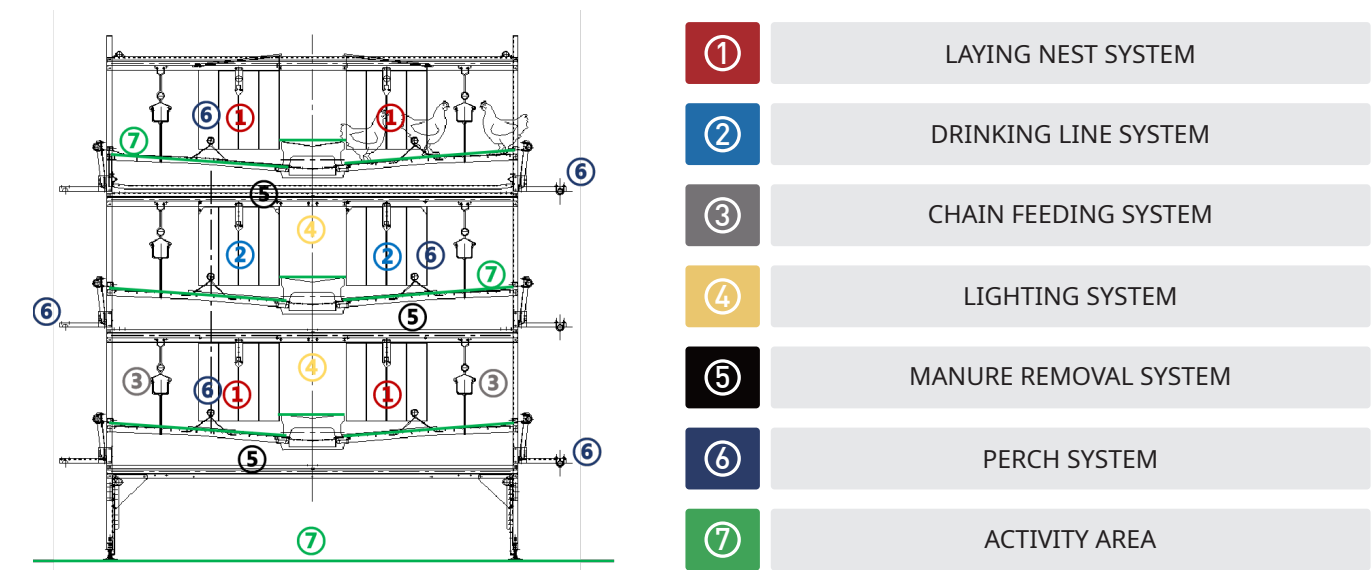


Layout diagram



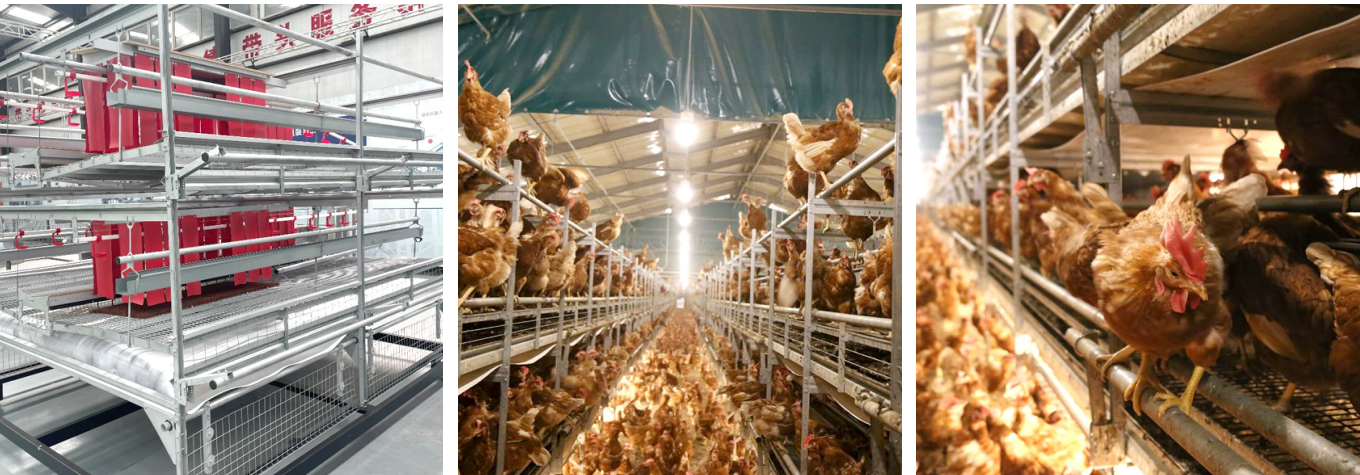
Layer house 100 × 15 m — capacity 21,000 hens

System components

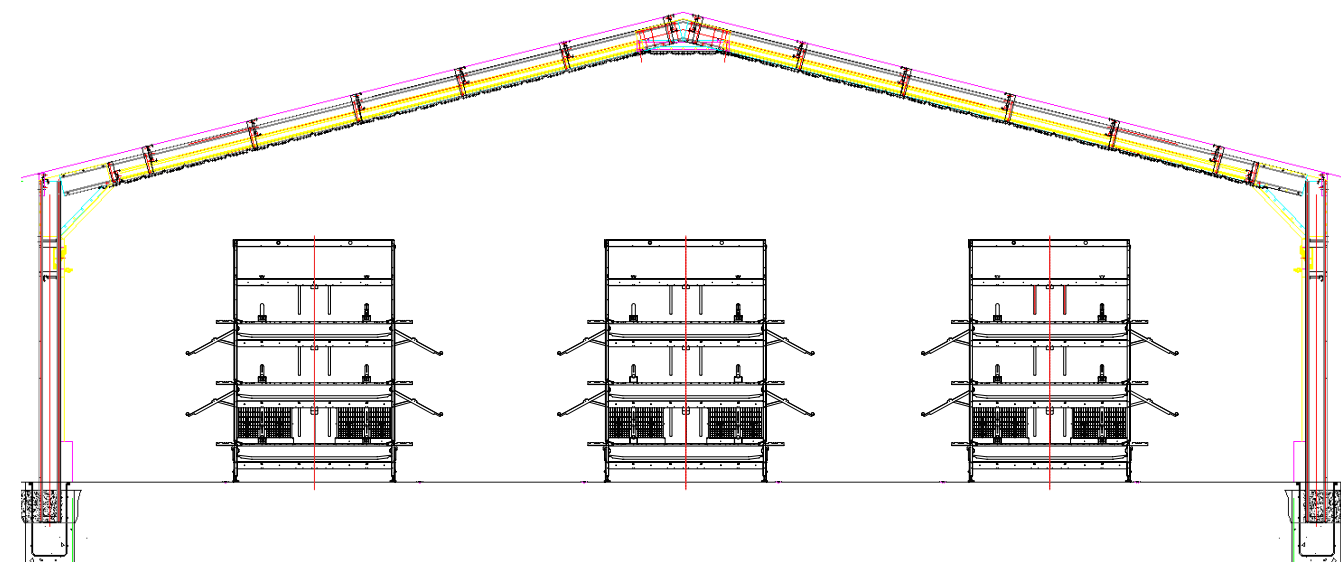


	Equipment parameters
External dimensions:	L×W×H = (5500 + 2900n) × 2420 × 3000 mm; n = groups per row.
Materials:	Support legs in 304 stainless steel; upper frame in 275 g/m² galvanized aluminum–magnesium sheet; cage mesh in aluminum–zinc coated wire.
Per-group configuration:	Laying nests: 6 sets per group
	Capacity: 348 birds per group
	Drinking lines: 6 per group
	Feed lines: 6 per group (3 circuits)
Product features:	Manure belts: 3 per group
	Every tier has its own nest area, drinking and feed lines, so hens can live fully within each tier.

Reference projects

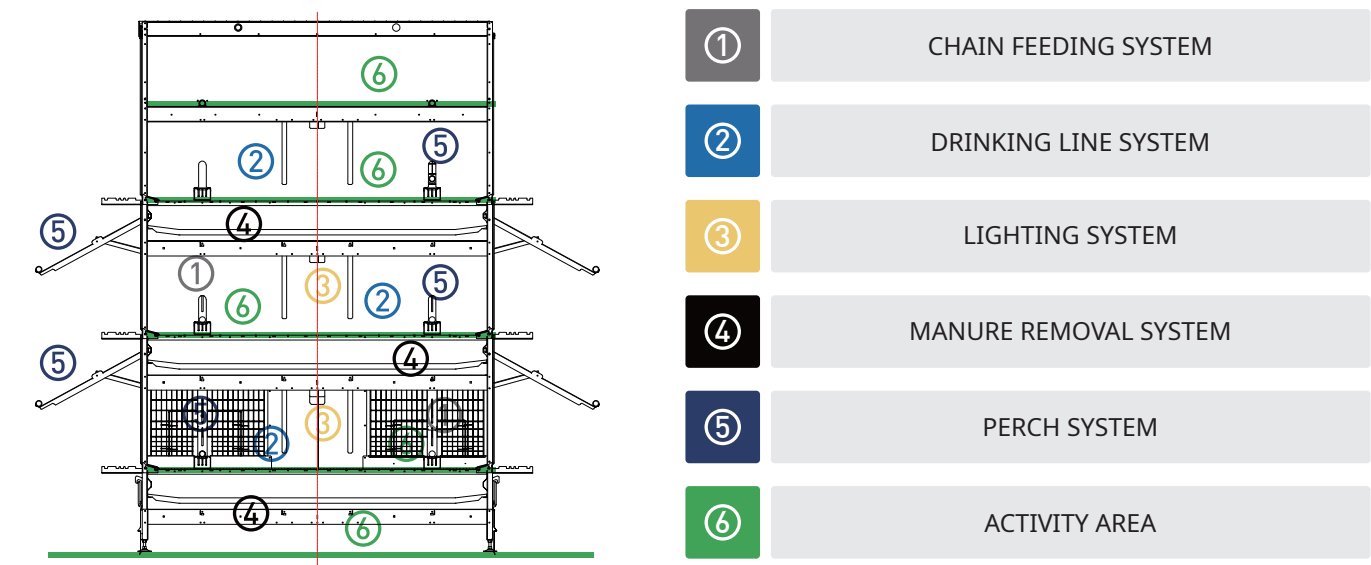


Layout diagram



Layer house 100 × 15 m — capacity 69,000 hens

System components



	Equipment parameters
External dimensions:	L×W×H = (3500 + 2400n) × 1840 × 2780 mm; n = groups per row.
Materials:	Support legs in 304 stainless steel; upper frame in 275 g/m ² galvanized aluminum-magnesium sheet; cage mesh in aluminum-zinc coated wire.
Per-group configuration:	Three tiers per group
	Laying nests: 6 sets per group
	Capacity: 440 birds per group
	Drinking lines: 6 per group
	Feed lines: 6 per group (3 circuits)
	Manure belts: 3 per group
Product features:	Each tier includes cage doors, so the system can run as either cage or cage-free housing — ideal across the different pullet rearing stages.

Reference projects

