

YardForge stride & related-distance chart

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Planning aid only — not official BS/FEI guidance. Confirm competition courses against the rule books.

1. Working canter stride by size class

Reference working strides (horizontal ground cover). Zones = take-off or landing at each end of a related line.

Size class	Stride (ft / m)	Zone each end (ft / m)	1-stride ideal (m)
Small pony (to 12hh)	9 ft / 2.74 m	4.5 ft / 1.37 m	5.48
Pony (12–14hh)	10 ft / 3.05 m	5 ft / 1.52 m	6.09
Small horse (14–15.2hh)	11 ft / 3.35 m	5.5 ft / 1.68 m	6.71
Horse (15.2–17hh)	12 ft / 3.66 m	6 ft / 1.83 m	7.32
Large horse (17hh+)	12.5 ft / 3.81 m	6.25 ft / 1.91 m	7.63

2. Related distances — adult horse (12 ft / 3.66 m stride, 6 ft zones)

Centre-to-centre ideal = zone + (n × stride) + zone. Combinations are shorter; use live BS/FEI checks in the designer.

Strides	Ideal C–C (m)	Ideal C–C (ft)	Notes
1	7.32	24.0	One-stride double (typical)
2	10.98	36.0	Two-stride double / related
3	14.64	48.0	Three-stride related
4	18.30	60.0	Four-stride related
5	21.96	72.0	Five-stride related

3. How to use this with YardForge

- Open the free designer at yardforge.co.uk/designer — no account needed to place fences.
- Set horse or pony size so related distances show in strides for your animal.
- Print builder / athlete / judge plans free (small “Designed free with YardForge” mark).
- Clubs: ask about the Designed with YardForge season programme for free design support.