



Data Sheet – All Steel Highway Grid



Special Highway Grid,
one piece drop-in
design without kerb
frame



All Steel 122
tonne drop in
design



Our standard - All Steel 122
tonne v3 Highway Cattle Grid

- Suitable for public highway use.
- Axle loading – 16 tonnes.
- All steel modular design for ease of transport, and handling.
- Quick and easy installation.
- Available as a drop-in design on request.
- Grid and support beams are bolted to a separate kerb frame.
- The grid is in two halves, each of which can be lifted to facilitate cleaning and maintenance.
- All steelwork galvanised to BS EN ISO 1461.
- 2660 mm pit length x any width x 350mm pit depth...¹
- longer grids suitable for deer can be made to order.
- Design is compliant with BS 4008 2006.
- Eurocode compliant – designed to carry load models LM1 and LM2 and special vehicles SV80, SV100 and SV196 (gross vehicle weights 80 tonnes, 100 tonnes and 150 tonnes respectively).
- Versatile drainage options ... outflow can run to either or both sides. Or to a drain set in the base; eg a prefabricated road gully with a 110mm dia outlet or 160mm dia perforated land drain.
- Hedgehog friendly design – ramps supplied as standard.
- Hedgehogs can also escape away from the road surface via unused drainage holes in the kerb frame.
- Optional side fences available.

¹Pit dimensions are measured across the inside faces of the kerb frame

www.cattlegrids.com
www.drainagegrids.co.uk

01/2025