

Use this checklist to verify blind spot coverage on construction vehicles — standard HGV zones, body-specific zones for tippers, mixers and tipper grabs, BSIS/MOIS compliance, and FORS Silver v7 requirements.

## 1. Standard HGV Blind Zone Coverage

- ☐ Nearside camera fitted — wing or body mount, full-length coverage
- ☐ Nearside BSIS sensor fitted — detects moving VRUs, not just stationary objects  
*DVS 2024: radar/camera BSIS required; ultrasonic alone does NOT comply*
- ☐ Offside camera — offside rear blind zone covered
- ☐ Rear camera — chassis-mounted (not tipping body for tippers)
- ☐ MOIS front detection fitted — mandatory FORS Silver v7 from Jan 2025
- ☐ Left-turn audible warning with night mute (23:30–07:00) fitted
- ☐ Reversing alarm fitted and operational

## 2. Tipper Lorry — Body-Specific Blind Zones

- ☐ Rear camera on chassis — confirms level rear view with body raised and lowered
- ☐ Nearside gap between cab and tipping body — covered by nearside camera field
- ☐ If chassis extension creates significant gap: second nearside camera at body front
- ☐ Underside rear zone when body raised — confirmed not a gap in rear camera coverage

## 3. Concrete Mixer — Drum Blind Zone

- ☐ Rear camera field of view accounts for drum body extended profile
- ☐ Zone alongside drum body visible in rear camera — not just drum rear face
- ☐ Rear proximity sensors detect objects adjacent to drum, not only directly behind
- ☐ If drum extends >0.5m beyond chassis: additional rear-offside sensor considered

## 4. Tipper Grab — Arm Sweep Zone

- ☐ Camera mounted on grab arm — covers claw zone during deployment
- ☐ Wide-angle cab-roof camera — covers overhead sweep arc during arm slew

- ☐ Grab arm zone confirmed on in-cab display when grab function active
- ☐ Site workers confirmed clear of arm sweep zone before operation begins

## 5. BSIS and MOIS Calibration

- ☐ BSIS active at all times when vehicle moving — not only when turning left
- ☐ BSIS correctly distinguishes moving VRUs from stationary roadside furniture
- ☐ MOIS active during stationary-to-moving transition and low speed only
- ☐ MOIS does not trigger at road speed from oncoming traffic (false alert check)
- ☐ FORS v7 false alert compliance verified: no triggers from own bodywork or kerbs
- ☐ Walk-test calibration documented for all sensors

## 6. DVS PSS and FORS Silver Compliance

- ☐ DVS PSS fitted if vehicle >12t operating in Greater London
- ☐ FORS Silver v7 equipment standard met for vehicle category
- ☐ FORS Silver certificate current — this vehicle registration included
- ☐ CLOCS v5 compliance confirmed — suitable for CLOCS-adopting site access