

EU Machinery Directive 2006/42/EC

Compliance review

AutoRake AR-140 Operator Manual — Nordfelt Maskin AB.docx · RUN-SAMPLE01 · 15 Jul 2026

45 / 100 compliance score **Compliance low**

● Critical gaps 4 ● Non-critical gaps 6 ● Passed 4 ● Not assessed 2

Critical gaps — 3

ID	Requirement	Evidence / finding	Directive
C1	Manufacturer and authorised representative	• [CRITICAL] No authorised representative established in the Union is named although one is required for the supply chain The manual states the manufacturer's address but names no authorised representative established in the Union.	Annex I §1.7.4.2(a)
C4	General description and foreseeable misuse	• [CRITICAL] Foreseeable misuse — operation with the pusher guard removed — is not prohibited • [CRITICAL] Use on gradients above the rated slope is not prohibited • [NON-CRITICAL] Optional attachments are not described Intended use is described, but reasonably foreseeable misuse is not addressed and the machine boundary is unclear where it affects safety.	Annex I §1.7.4.2(d)
C12	Residual risks	• [CRITICAL] Residual crushing risk at the pusher head during height adjustment is not stated • [NON-CRITICAL] Residual risks are not grouped by lifecycle phase Residual risks are given only as a general instruction to wear protective equipment; task-specific residual risks are missing.	Annex I §1.7.4.2(1)

Non-critical gaps — 4

ID	Requirement	Evidence / finding	Directive
C7	Emergency operations	• [NON-CRITICAL] Procedure to release the emergency stop and safely restart the machine is missing The location of the emergency stop is shown, but not how to release it and safely restart after an emergency stop.	Annex I §1.7.4.2(h)
C11	Commissioning and operator training	• [NON-CRITICAL] Operator competence and training expected before first use are not specified Commissioning steps are listed, but the operator competence and training expected before first use are not specified.	Annex I §1.7.4.2(k)
C13	Protective measures and PPE	• [NON-CRITICAL] PPE symbols missing though the protective method for stored-energy maintenance is described in text PPE is referenced in general terms; protective	Annex I §1.7.4.2(m)

ID	Requirement	Evidence / finding	Directive
		measures for maintenance with stored hydraulic energy are not detailed.	
C16	Transport, handling and storage	• [NON-CRITICAL] Packaging description is incomplete although safe lifting and handling data is complete Safe lifting data is complete, but the packaging description is incomplete.	Annex I §1.7.4.2(p)

Passed — 4

ID	Requirement	Evidence / finding	Directive
C2	Machine designation	The machine type designation, variants and the scope of the manual are clearly described.	Annex I §1.7.4.2(b)
C3	EC Declaration of Conformity	A signed EC Declaration of Conformity for the AutoRake AR-140 is included with the manual and matches the nameplate identity.	Annex I §1.7.4.2(c)
C6	Workstations	The operator position, danger-zone boundary and loading/unloading positions are clearly described.	Annex I §1.7.4.2(f)
C21	Airborne noise emission	The A-weighted emission sound pressure level at the operator position and the sound power level are declared with the measurement standard.	Annex I §1.7.4.2(u)

Not assessed — 2

ID	Requirement	Evidence / finding	Directive
C22	Non-ionising radiation	Not assessed — the machine emits no non-ionising radiation, so this requirement does not apply.	Annex I §1.7.4.2(v)
C9	Assembly, installation and connection	Not assessed — the installation drawings referenced in the text were not included in the uploaded file.	Annex I §1.7.4.2(i)