ISO 24882 Bridge Pack: Overview

Free extract · Release 2026-11 v1.0 · 6 November 2026 · Worked example: Brannvik Agri Systems AB (fictional)

> ISO 24882 sets out product cybersecurity for agricultural machinery, tractors and earth-moving machinery: eight risk assessment steps and 25 technical topics. The Bridge Pack maps each one to the Machinery Regulation, the Cyber Resilience Act, ISO/SAE 21434 and IEC 62443-4-2, and to the evidence of your existing Machinery Regulation file, so you add only what is missing.

Seven modules

AG-01 Scope and Standards Record · AG-02 Crosswalk · AG-03 System and Interfaces · AG-04 Risk Assessment (workbook and report) · AG-05 Technical Requirements · AG-06 Lifecycle and Suppliers · AG-07 Gaps and Evidence. Excel workbooks calculate likelihood, risk, topic status and ratings, and check every row.

Extract: crosswalk (first 8 of 25 technical topics)

ID	Topic (pack's name)	DIS	Machinery Reg. Annex III	CRA	Machinery kit	Status
TR-01	Secure software update	6.2	1.1.9 para 2; 1.2.1	Part I (2)(c); Part II (7), (8)	MR-07	Open
TR-02	Update notification	6.3	1.1.9 para 3; 1.7.4	Part I (2)(c); Part II (8)	MR-07, MR-12	Open
TR-03	Software integrity and authenticity check	6.4	1.1.9 para 2	Part I (2)(f)	MR-05	Verified
TR-04	Secure configuration	6.5	1.1.9 para 1; 1.2.1	Part I (2)(b)	MR-05	Verified
TR-05	Production mode	6.6	1.1.9 para 2	Part I (2)(j)	MR-05	Verified
TR-06	Monitoring of authorised and unauthorised access	6.7	1.1.9 para 3; 1.2.1	Part I (2)(d), (l)	MR-06	Partly verified
TR-07	Anomaly detection	6.8	1.2.1	Part I (2)(l)	MR-06	Partly verified
TR-08	Detection of integrity violations	6.9	1.1.9 para 2, 3	Part I (2)(f)	MR-05, MR-06	Open

Extract: risk scenarios (6 of 14)

ID	Damage scenario	Entry	Impact	Risk	Treatment	Residual
RS-01	Remote command unfolds the boom during road travel; a person beside the tractor is struck	IF-03	Severe	4	Reduce	2
RS-02	Altered controller firmware removes or changes safety functions	IF-05	Severe	2	Reduce	2
RS-03	Forged prescription map overdoses a field zone	IF-03	Major	3	Reduce	1
RS-04	Owner raises the fold-out height limit with a third-party tool; boom touches a power line	IF-01	Severe	4	Reduce	2
RS-05	Device on the in-cab ISOBUS socket floods the bus; spraying continues after stop	IF-01	Major	3	Reduce	2
RS-06	Attacker within Bluetooth range writes wrong nozzle calibration	IF-04	Major	3	Reduce	1

Result in the example

14 scenarios, all residual risks at level 2 or below. Of 25 technical topics 14 verified, 3 partly verified, 7 open because tests are still planned, 1 gap. 7 gaps with owner and due date.

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