

Normative references Stint Pickup

<p>The Stint Pickup complies with:</p> <ul style="list-style-type: none"> • Machinery Directive • Electromagnetic Compatibility (EMC) • Radio Equipment Directive (RED) 	<ul style="list-style-type: none"> • 2006/42/EG • 2014/30/EU • 2014/53/EU
<p>Harmonized standards related to Radio Equipment Directive (RED): Health and safety according to Article 3 (1) a:</p> <ul style="list-style-type: none"> • Safety of machinery - Electrical Equipment for Machines; Part 1: General Requirements • Assessment of electronic and electrical equipment related to human exposure restrictions for electromagnetic fields (0 Hz - 300GHz) 	<ul style="list-style-type: none"> • EN 60204-1:2018 • EN 62311:2020
<p>Electromagnetic compatibility according to Article 3(1)b:</p> <ul style="list-style-type: none"> • ETSI EN 301 489-1 V2.2.3 (2019-11) • Draft ETSI EN 301 489-52 V1.1.2 (2020-12); • ETSI EN 301 489-19 V2.1.1 (2019-04); • Draft ETSI EN 301 489-19 V2.2.0 (2020-09) 	
<p>Efficient use of spectrum according to Article 3(2):</p> <ul style="list-style-type: none"> • Global System for Mobile communications (GSM); Mobile Stations (MS) equipment. • Satellite Earth Stations and Systems (SES); Global Navigation Satellite System (GNSS) receivers; <p>Radio equipment operating in the 1 164 MHz to 1300 MHz and 1 559 MHz to 1 610 MHz frequency bands</p>	<ul style="list-style-type: none"> • ETSI EN 301 511 V12.5.1 • ETSI EN 303 413 V1.1.1
<p>Harmonized standards related to the Electromagnetic Compatibility (EMCD) Directive:</p> <ul style="list-style-type: none"> • Electromagnetic compatibility (EMC) – Part 6-1: Generic standards – Immunity for residential, commercial and light-industrial environments. • Electromagnetic compatibility (EMC) – Part 6-3: Generic standards – Emission standard for residential, commercial and light-industrial environments. • Electromagnetic compatibility (EMC) – Part 3-2: Limits – Limits for harmonic current emissions (equipment input current ≤ 16 A per phase) • Electromagnetic compatibility (EMC) – Part 3-3: Limits – Limitation of voltage changes, voltage fluctuations and flicker in public low-voltage supply systems, for equipment with rated current ≤ 16 A per phase and not subject to conditional connection 	<ul style="list-style-type: none"> • EN 61000-6-1:2007 • EN 61000-6-3: 2007/A1:2011 • EN 61000-3-2:2014 • EN 61000-3-3:2013
<p>Other applied standards or technical specifications:</p> <ul style="list-style-type: none"> • Generic standards - Immunity requirements for equipment intended to perform functions in a safety-related system (functional safety) in industrial locations 	<ul style="list-style-type: none"> • EN 61000-6-7:2015
<p>Harmonized standards related to the Machinery Directive (MD):</p> <ul style="list-style-type: none"> • Safety of machinery - General principles for design - Risk assessment and risk reduction • Safety of machinery - Safety Related parts of control systems - Part 1: General principles for design • Safety of machinery - Electrical Equipment for Machines; Part 1: General Requirement 	<ul style="list-style-type: none"> • EN ISO 12100:2010 • EN ISO 13849-1:2015 • EN 60204-1:2018
<p>Other applied standards or technical specifications related to the Machinery Directive (MD):</p> <ul style="list-style-type: none"> • Mechanical vibration and shock – Evaluation of human exposure to whole-body vibration – Part 1: General requirements • Acoustics – Noise emitted by machinery and equipment – Determination of emission sound pressure levels at a work station and at other specified positions in an essentially free field over a reflecting plane with negligible environmental corrections • Mechanical vibration. Testing of mobile machinery in order to determine the vibration emission value • Mechanical vibration - Measurement and evaluation of human exposure to hand transmitted vibration - part 1: General requirements 	<ul style="list-style-type: none"> • ISO 2631-1:1997 • EN-ISO 11201:2010 • EN 1032:2013 • EN-ISO 5349-1:2001