

Value	Industry Group	Value	Device Class	Value	Function	Description
0	Global	0	Non-specific systems			
				0-127	See Annex F	Industry non-specific
				128	Reserved	
				129	Off-Board Diagnostic Service Tool	Tool that is normally not permanently mounted on the vehicle and that supports the full set of diagnostic messages (services)
				130	On-Board Data Logger	Function for the collection and storage of data from the network that can or can not be permanently mounted on the vehicle; the data to be collected has in some fashion been identified to the unit
				131	PC Keyboard	A user interface similar to a PC keyboard
				132	Safety Restraint System	The safety restraint system can be for controlling activation of airbags, belt tensioners, roll over protection systems, etc.
				133	Turbocharger	Turbocharger used on the engine.
				134	Ground based speed sensor	Measures actual ground speed of a vehicle with a device such as radar or other such devices
				135	Keypad	An operator input used to control machine functions or provide data
				136	Humidity sensor	Device which measures air humidity
				137	Thermal Management System Controller	controls all devices that may be used in a thermal management system including Jacket Water Cooling, Charged Air Cooling, Transmission Cooling, Electronics Cooling, Aux Oil Cooling, etc.
				138	Brake Stroke Alert	Evaluates air brake stroke for normal stroke, over stroke, dragging brake, or a non-functioning brake actuator and is permanently mounted on the vehicle.
				139	On-board axle group scale	The device that determines axle group weights and is permanently mounted on the vehicle.
				140	On-board axle group display	The device that displays axle group weights and may be permanently mounted on the vehicle. Additionally it provides for entry of calibration and other data related to the operation of an on-board scale.
				141	Battery Charger	Charging batteries in a vehicle from an off-board source of electrical energy.
				142	Turbocharger Compressor Bypass	Function used to control the flow across the Compressor Bypass
				143	Turbocharger Wastegate	Function used to control the position of the Wastegate to adjust the exhaust flow.
				144	Throttle	Function used to control the air/fuel mixture into the cylinders for combustion.

Value	Industry Group	Value	Device Class	Value	Function	Description
				145	Inertial Sensor	Detects a change in geographic position, a change in velocity, and/or a change in orientation. This may include but is not limited to an accelerometer, gyroscopes, and other sensing motion sensors.
				146	Fuel Actuator	Function used to Control the flow of fuel (or fuel rack) on a engine.
				147	Engine Exhaust Gas Recirculation	Function that controls the engine exhaust gas recirculation system.
				148	Engine Exhaust Backpressure	Function that controls the engine exhaust backpressure.
				149	On-board bin weighing scale	Device that determines bin weights and is permanently mounted on the vehicle.
				150	On-board bin weighing scale display	Device that displays bin weights and may be permanently mounted on the vehicle. Additionally it provides for entry of calibration and other data related to the operation of an on-board bin scale.
				151	Engine Cylinder Pressure Monitoring System	System designed to monitor engine cylinder pressures and provide combustion information.
				152-254	Reserved for Future Assignment	
				255	Not Available	This assignment can be used until an explicit function has been assigned.
		127	Not Available			
				255	Not Available	This assignment can be used until an explicit function has been assigned.
1	On-highway equipment					
		0	Non-specific systems			
				0-127	See Annex F	Industry non-specific
				128	Tachograph	
				129	Door Control System	
				130	Articulation Turntable Control	Control of the articulation turntable for joined body buses
				131	Body to Vehicle Interface Control	Interface for managing interaction of vehicle functions and body functions; this can be a combination of body signals and gateway functionalities
				132	Slope Sensor	Sensor for measuring a slope along an axis.
				133	Reserved for Future Assignment	
				134	Retarder Display	Display unit that shows information pertaining to the retarder (driveline or exhaust or engine).
				135	Differential Lock Controller	
				136	Low-Voltage Disconnect	The device that monitors the voltage of the starting battery bank and disconnects predetermined auxiliary loads to assure enough power is left in the batteries for starting the vehicle, and is permanently mounted on the vehicle.

Value	Industry Group	Value	Device Class	Value	Function	Description
				137	Roadway Information	<p>Devices that use this function will provide information relevant to the roadway in which the vehicle is traveling. This includes attributes such as intersections, grade, speed limit, number of lanes, location of fueling stations, etc. The roadway refers to the current road that the vehicle is traveling, nearby roads that may intersect the current road, and possibly information for a specific route.</p> <p>This is different from "Vehicle Navigation" (Function ID 23) because a vehicle navigation device may use the information provided by the device with the "Roadway Information" Function ID for its purposes. These functions could be accomplished by two completely different devices.</p>
				138-254	Reserved for Future Assignment	
				255	Not Available	This assignment can be used until an explicit function has been assigned.
		1	Tractor		Towing Vehicle System	
				0-127	See Annex F	Industry non-specific
				128	Forward Road Image Processor	This function determines the vehicle position from lane markings; only for performance, advisory and warning
				129	Fifth Wheel Smart System	Any systems relative to the operation & status/safety monitoring of the fifth wheel coupler system (including mounting bracket).
				130	Catalyst Fluid Sensor	The Catalyst Fluid Sensor can measure the catalyst fluid temperature, the catalyst fluid level and the catalyst fluid quality
				131	Adaptive Front Lighting System	System used to adjust the vehicle front lighting for the current operating conditions (city, highway, country, etc.)
				132	Idle Control System	The function automatically starts and stops the engine when the vehicle is stationary for the purpose of reducing excess idle time.
				133	User Interface System	The User Interface System is a two way interface system. Uses of this may include, but are not limited to, setting climate conditions, setting system parameters, and/or logging operating conditions of the system.
				134-254	Reserved for Future Assignment	
				255	Not Available	This assignment can be used until an explicit function has been assigned.
		2	Trailer		Towed Vehicle System	
				0-127	See Annex F	Industry non-specific
				128-254	Reserved for Future Assignment	

Value	Industry Group	Value	Device Class	Value	Function	Description
				255	Not Available	This assignment can be used until an explicit function has been assigned.
		127	Not Available			
				255	Not Available	This assignment can be used until an explicit function has been assigned.
2	Agriculture and Forestry Equipment					
		0	Non-specific systems			
				0-127	See Annex F	Industry non-specific
				128	Non-Virtual Terminal Display	An operators display connected to the 11783 network that cannot perform as a Virtual Terminal and is not allowed to send a VT status message
				129	Operator Controls	Operator interface controls, either auxiliary control inputs or a proprietary means, provided by a control function
				130	Task Controller (Mapping Computer)	A control function on the 11783 network that is responsible for the sending, receiving and logging of process data as defined in ISO11783-10.
				131	Position Control	Multiple axis position control of a devices application boom used for dispensing fertilizer, chemicals and seed
				132	Machine Control	Control of outputs including adjustment of any ancillary functions like position and/or rotation speed. For VT or TC control, this function combines several control functions that communicate from the same SA
				133	Foreign Object Detection	Detection of non desirable objects in the product flow
				134	Tractor ECU	An interface unit between the tractor and the implement bus representing the tractor and its messages on the 11783 network
				135	Sequence Control Master	The master controller in the Sequence Control System as defined in ISO11783-14.
				136	Product Dosing	Control function that adds an active ingredient to a liquid carrier for application to fields.
				137	Product Treatment	Control function that mixes a treatment to a dry product applied to or harvested from fields.
				138	All operations stop function	Reserved for approval
				139	Data Logger	Data logger as defined in ISO11783-10 for non-task related data logging
				140	Decision Support	Control function which is used by the operator or by another control function to configure an operation to perform optimally under the current circumstances

Value	Industry Group	Value	Device Class	Value	Function	Description
				141	Lighting Controller	Control function that controls electrical power to the lights and reports the status of the lights. This control function can be used on trailers or implements.
				142-254	Reserved for Future Assignment	
				255	Not Available	This assignment can be used until an explicit function has been assigned.
		1	Tractors			Machine that is the primary source of power in a connected system
				0-127	See Annex F	Industry non-specific
				128	Reserved for Future Assignment	
				129	Auxiliary Valve Control	Control of addressed tractor mounted auxiliary valves
				130	Rear Hitch Control	Control of the rear hitch of an agricultural tractor
				131	Front Hitch Control	Control of the front hitch of an agricultural tractor
				132	Tractor Machine Control	Control of outputs including adjustment of any ancillary functions like position and/or rotation speed. For VT or TC control, this function combines several control functions that communicate from the same SA
				133	Reserved for Future Assignment	
				134	Center Hitch Control	Control of center hitch of an agricultural tractor.
				135-254	Reserved for Future Assignment	
				255	Not Available	This assignment can be used until an explicit function has been assigned.
		2	Tillage			Equipment for working the soil
				0-127	See Annex F	Industry non-specific
				128 - 131	Reserved for Future Assignment	
				132	Tillage Machine Control	Control of outputs including adjustment of any ancillary functions like position and/or rotation speed. For VT or TC control, this function combines several control functions that communicate from the same SA
				133-134	Reserved for Future Assignment	
				135	Tillage Depth Control	Control of the depth of the tillage tool in the soil
				136	Frame Control	Control of the folding and unfolding of the frame of the device. Control used to change between transport and field operation position. Not to be used for field operations.
				137-254	Reserved for Future Assignment	
				255	Not Available	This assignment can be used until an explicit function has been assigned.
		3	Secondary Tillage			Equipment for seed-bed preparation
				0-127	See Annex F	Industry non-specific
				128 - 131	Reserved for Future Assignment	

Value	Industry Group	Value	Device Class	Value	Function	Description
				132	Secondary Tillage Machine Control	Control of outputs including adjustment of any ancillary functions like position and/or rotation speed. For VT or TC control, this function combines several control functions that communicate from the same SA
				133-134	Reserved for Future Assignment	
				135	Secondary Tillage Depth Control	Control of the depth of the tillage tool in the soil. Secondary tillage is usually soil surface preparation.
				136	Frame Control	Control of the folding and unfolding of the frame of the device. Control used to change between transport and field operation position. Not to be used for field operations.
				137-254	Reserved for Future Assignment	
				255	Not Available	This assignment can be used until an explicit function has been assigned.
		4	Seeders/Planters			Equipment for sowing and planting
				0-127	See Annex F	Industry non-specific
				128	Seed Rate Control	Control of the rate of the product placed in the soil. This can be the primary control function of a seeder
				129	Section On/Off Control	On/Off control of individual sections
				130	Reserved for Future Assignment	
				131	Position Control	Multiple axis control of an application boom in the x & y coordinates which can be used for row guidance. Z coordinate control is achieved by depth/ height control.
				132	Seeders/Planters Machine Control	Control of outputs including adjustment of any ancillary functions like position and/or rotation speed. For VT or TC control, this function combines several control functions that communicate from the same SA
				133	Product Flow	Measuring function to monitor the current product flow during operation
				134	Product Level	Measuring function to monitor the current seed or planting material level in the bin
				135	Depth Control	Control of the depth of seed/tuber placement in the soil
				136	Frame Control	Control of the folding and unfolding of the frame of the device. Control used to change between transport and field operation position. Not to be used for field operations.
				137	Down Pressure	Control of the ground contact pressure on the seed/planting material delivery unit for optimal operation e.g. pressure on openers for penetrating the ground
				138-254	Reserved for Future Assignment	
				255	Not Available	This assignment can be used until an explicit function has been assigned.
		5	Fertilizers			Equipment for applying mineral and/or organic fertilizers

Value	Industry Group	Value	Device Class	Value	Function	Description
				0-127	See Annex F	Industry non-specific
				128	Fertilizer Rate Control	Control of the rate of product placed on or in the soil. This can be the primary control function of a fertilizer device
				129	Section On/Off Control	On/Off control of individual sections
				130	Product Pressure	Monitoring of the pressure of the liquid in the sprayers delivery booms
				131	Position Control	Multiple axis control of an application boom in the x & y coordinates which can be used for row guidance. Z coordinate control is achieved by depth/ height control.
				132	Fertilizers Machine Control	Control of outputs including adjustment of any ancillary functions like position and/or rotation speed. For VT or TC control, this function combines several control functions that communicate from the same SA
				133	Product Flow	Measuring function to monitor the current product flow.
				134	Product Level	Measuring function to monitor the current fertilizer product level in the fertilizer device bin
				135	Height/ Depth Control	Control of the height of the implement boom dispensing product on the soil or the depth of the product placement in the soil
				136	Frame Control	Control of the folding and unfolding of the frame of the device. Control used to change between transport and field operation position. Not to be used for field operations.
				137-254	Reserved for Future Assignment	
				255	Not Available	This assignment can be used until an explicit function has been assigned.
		6	Sprayers			Equipment for crop protection
				0-127	See Annex F	Industry non-specific
				128	Spray Rate Control	Control of the rate of crop protection product applied to a crop or on the soil. This can be the primary control function of a sprayer device
				129	Section On/Off Control	On/ Off control of individual sections
				130	Product Pressure	Monitoring of the pressure of the product in the delivery booms
				131	Position Control	Multiple axis control of an application boom in the x & y coordinates which can be used for row guidance. Z coordinate control is achieved by depth/ height control.
				132	Sprayers Machine Control	Control of outputs including adjustment of any ancillary functions like position and/or rotation speed. For VT or TC control, this function combines several control functions that communicate from the same SA
				133	Product Flow	Measuring function to monitor the current product flow. Monitoring the liquid flow rate in the sprayers delivery boom.

Value	Industry Group	Value	Device Class	Value	Function	Description
				134	Product Level	Measuring function to monitor the current product level in the tank. Monitoring of level of the liquid in sprayer tank(s).
				135	Boom Height Control	Control of the height of the boom above the surface of the soil or above the height of the standing crop
				136	Frame Control	Control of the folding and unfolding of the frame of the device. Control used to change between transport and field operation position. Not to be used for field operations.
				137-254	Reserved for Future Assignment	
				255	Not Available	This assignment can be used until an explicit function has been assigned.
		7	Harvesters			Equipment for harvesting grain and seed crops
				0-127	See Annex F	Industry non-specific
				128	Tailing Monitor	Measuring system to monitor the quantity of unthreshed material returned to threshing machine
				129	Header Control	Control of the headers reel height and rotation and material delivery rate
				130	Product Loss Monitor	Measuring system to monitor the amount of grain being delivered back onto the soil
				131	Product Moisture	Measuring system to monitor the moisture content of the grain
				132	Harvester Machine Control	Control of outputs including adjustment of any ancillary functions like position and/or rotation speed functions such as the adjustment of the precleaner, chaffer, sieve, fan speed, concave clearance, and cylinder speed. For VT or TC control, this function combines several control functions that communicate from the same SA.
				133	Product Flow	Measuring function to monitor the rate of the grain flow into the harvesters grain tank (bin). This rate is used to determine the yield.
				134	Product Level	Measuring function to monitor the grain level in the harvesters tank (bin).
				135	Header Height Control	Control of the height of cutter bar above the surface of the soil or below the top of the standing crop
				136-254	Reserved for Future Assignment	
				255	Not Available	This assignment can be used until an explicit function has been assigned.
		8	Root Harvesters			Equipment for harvesting root crops, rhizomes, bulbs and corms
				0-127	See Annex F	Industry non-specific
				128 -131	Reserved for Future Assignment	

Value	Industry Group	Value	Device Class	Value	Function	Description
				132	Root Harvesters Machine Control	Control of outputs including adjustment of any ancillary functions like position and/or rotation speed. For VT or TC control, this function combines several control functions that communicate from the same SA
				133	Product Flow	Measuring function to monitor the product flow into the harvesters tank (bin). This rate is used to determine harvested yield.
				134	Product Level	Measuring function to monitor the product level in the harvesters tank (bin).
				135	Depth Control	Control of the depth of the harvesters lifter shares in the soil
				136-254	Reserved for Future Assignment	
				255	Not Available	This assignment can be used until an explicit function has been assigned.
		9	Forage			Equipment for harvesting and baling forage crops and cutting lawns
				0-127	See Annex F	Industry non-specific
				128	Twine Wrapper Control	Control of the wrapping of twine around a bale before discharge from the baler
				129	Product Packaging Control	Control of packaging process for the forage material.
				130	Reserved for Future Assignment	
				131	Product Moisture	Measuring system to monitor the moisture of the forage content.
				132	Forage Machine Control	Control of outputs including adjustment of ancillary functions like position functions such as header up/down, cutterhead & feedroll control and/or any rotation speed functions. For VT or TC control, this function combines several control functions that communicate from the same SA.
				133	Product Flow	Measuring function to monitor the product flow through the machine. This rate is used to determine forage yield.
				134	Reserved for Future Assignment	
				135	Working Height Control	Control of the height of cutting header above the surface of the soil or below the top of the forage crop
				137-254	Reserved for Future Assignment	
				255	Not Available	This assignment can be used until an explicit function has been assigned.
		10	Irrigation			Equipment for irrigating the surface of the soil
				0-127	See Annex F	Industry non-specific
				128-254	Reserved for Future Assignment	
				255	Not Available	This assignment can be used until an explicit function has been assigned.

Value	Industry Group	Value	Device Class	Value	Function	Description
		11	Transport/Trailers			Equipment for transporting material or livestock
				0-127	See Annex F	Industry non-specific
				128-131	Reserved for Future Assignment	
				132	Transport Machine Control	Control of outputs including adjustment of any ancillary functions like position and/or rotation speed. For VT or TC control, this function combines several control functions that communicate from the same SA
				133-135	Reserved for Future Assignment	
				136	Unload Control	Control of trailer unloading process
				137-254	Reserved for Future Assignment	
				255	Not Available	This assignment can be used until an explicit function has been assigned.
		12	Farmstead operations			Equipment for measuring & recording, environmenatal control, packaging & cleaning and maintenance
				0-127	See Annex F	Industry non-specific
				128-254	Reserved for Future Assignment	
				255	Not Available	This assignment can be used until an explicit function has been assigned.
		13	Powered auxiliary devices			Equipment connected to tractors rotational power output which is not covered by any other device class
				0-127	See Annex F	Industry non-specific
				128-131	Reserved for Future Assignment	
				132	Powered Devices Machine Control	Control of outputs including adjustment of any ancillary functions like position and/or rotation speed. For VT or TC control, this function combines several control functions that communicate from the same SA
				133-254	Reserved for Future Assignment	
				255	Not Available	This assignment can be used until an explicit function has been assigned.
		14	Special crop			Equipment for Orchards, Vinyard, Vegetable Farming which is not covered by any other device class
				0-127	See Annex F	Industry non-specific
				128-131	Reserved for Future Assignment	
				132	Special Crop Machine Control	Control of outputs including adjustment of any ancillary functions like position and/or rotation speed. For VT or TC control, this function combines several control functions that communicate from the same SA
				133-254	Reserved for Future Assignment	
				255	Not Available	This assignment can be used until an explicit function has been assigned.

Value	Industry Group	Value	Device Class	Value	Function	Description
		15	Earthworks			Equipment for land & soil reclamation, ditching, drainage and road-making
				0-127	See Annex F	Industry non-specific
				128	Material rate control	Control of the rate the material is processed.
				129-131	Reserved for Future Assignment	
				132	Earthworks Machine Control	Control of outputs including adjustment of any ancillary functions like position and/or rotation speed. For VT or TC control, this function combines several control functions that communicate from the same SA
				133	Material Flow	Measuring function to monitor the material flow
				134	Material Level	Measuring function to monitor the material level
				135	Depth Control	Control of working depth
				255	Not Available	This assignment can be used until an explicit function has been assigned.
		16	Skidders			Equipment for cutting and processing timber
				0-127	See Annex F	Industry non-specific
				128-131	Reserved for Future Assignment	
				132	Skidder Machine Control	Control of outputs including adjustment of any ancillary functions like position and/or rotation speed. For VT or TC control, this function combines several control functions that communicate from the same SA
				133-254	Reserved for Future Assignment	
				255	Not Available	This assignment can be used until an explicit function has been assigned.
		17	Sensor Systems			Sensors or sensing systems to communicate on the 11783 network as a member of a working set or using its own operators interface.
				0-127	See Annex F	Industry non-specific
				128	Guidance Feeler	Mechanical function for determining row position in the field
				129	Camera System	Provides images or processed data for control operations.
				130	Crop Scouting	Measures vegetation parameters in a standing crop
				131	Material Properties Sensing	Sensing system to detect material properties like density, particle size, color or constituents (moisture, starch, protein,...)

Value	Industry Group	Value	Device Class	Value	Function	Description
				132	Inertial Measurement Unit (IMU)	A sensor unit providing inertial measurements. Inertial Positioning Unit (IPU) A sensor unit providing x, y, z positions based on inertial measurements. Or - Inertial Measurement Unit (IMU) A sensor unit providing the acceleration in the x, y, z direction.
				133	Product flow	Measuring function to monitor product flow
				134	Product Level	Measuring function to monitor the product level in the tank (bin)
				135	Product Mass	Measuring function to monitor the mass of the product
				136	Vibration/Knock	Measuring function to determine the vibration or knock behaviour of a system
				137	Weather Instruments	The "Weather Instruments" function code shall be used by ISO11783 compliant Weather Instruments to identify themselves on the network. A weather instrument may provide environmental information: e.g. temperature, air humidity, wind speed, wind direction or sky conditions.
				138-254	Reserved for Future Assignment	
				255	Not Available	This assignment can be used until an explicit function has been assigned.
		18	Reserved for Future Assignment			
		19	Timber Harvesters			
				0-127	See Annex F	Equipment for felling timber Industry non-specific
				128-131	Reserved for Future Assignment	
				132	Timber Harvesters Machine Control	Control of outputs including adjustment of any ancillary functions like position and/or rotation speed. For VT or TC control, this function combines several control functions that communicate from the same SA
				136-254	Reserved for Future Assignment	
				255	Not Available	This assignment can be used until an explicit function has been assigned.
		20	Forwarders			
				0-127	See Annex F	Equipment for clearing timber Industry non-specific
				128-131	Reserved for Future Assignment	
				132	Forwarders Machine Control	Control of outputs including adjustment of any ancillary functions like position and/or rotation speed. For VT or TC control, this function combines several control functions that communicate from the same SA
				133-254	Reserved for Future Assignment	

Value	Industry Group	Value	Device Class	Value	Function	Description
				255	Not Available	This assignment can be used until an explicit function has been assigned.
		21	Timber loaders			Equipment for loading timber
				0-127	See Annex F	Industry non-specific
				128-131	Reserved for Future Assignment	
				132	Timber Loaders Machine Control	Control of outputs including adjustment of any ancillary functions like position and/or rotation speed. For VT or TC control, this function combines several control functions that communicate from the same SA
				133-254	Reserved for Future Assignment	
				255	Not Available	This assignment can be used until an explicit function has been assigned.
		22	Timber Processing Machines			Equipment for processing timber such as debranching & sizing
				0-127	See Annex F	Industry non-specific
				128-131	Reserved for Future Assignment	
				132	Timber Processing Machine Control	Control of outputs including adjustment of any ancillary functions like position and/or rotation speed. For VT or TC control, this function combines several control functions that communicate from the same SA
				133-254	Reserved for Future Assignment	
				255	Not Available	This assignment can be used until an explicit function has been assigned.
		23	Mulchers			Equipment for plant or stump mulching
				0-127	See Annex F	Industry non-specific
				128-131	Reserved for Future Assignment	
				132	Mulcher Machine Control	Control of outputs including adjustment of any ancillary functions like position and/or rotation speed. For VT or TC control, this function combines several control functions that communicate from the same SA
				133-254	Reserved for Future Assignment	
				255	Not Available	This assignment can be used until an explicit function has been assigned.
		24	Utility Vehicles			Small vehicles used for farmyard operations
				0-127	See Annex F	Industry non-specific
				128-131	Reserved for Future Assignment	

Value	Industry Group	Value	Device Class	Value	Function	Description
				132	Utility Machine Control	Control of outputs including adjustment of any ancillary functions like position and/or rotation speed. For VT or TC control, this function combines several control functions that communicate from the same SA
				133-254	Reserved for Future Assignment	
				255	Not Available	This assignment can be used until an explicit function has been assigned.
		25	Slurry/Manure Applicators			Equipment for applying liquid or solid organic fertilizer on the soil
				0-127	See Annex F	Industry non-specific
				128	Slurry/Manure Rate Control	Control of the rate of product placed on the soil. This can be the primary control function of a slurry applicator.
				129	Section On/Off Control	On/Off control of individual sections
				130	Product Pressure	Monitoring of the pressure of the product in the delivery booms
				131	Reserved for Future Assignment	
				132	Slurry/Manure Machine Control	Control of outputs including adjustment of any ancillary functions like position and/or rotation speed. For VT or TC control, this function combines several control functions that communicate from the same SA
				133	Product Flow	Measuring function to monitor the current product flow.
				134	Product Level	Measuring function to monitor the current product level in the bin
				135	Boom Height Control	Control of the height of delivery boom above the surface of the soil
				136-254	Reserved for Future Assignment	
				255	Not Available	This assignment can be used until an explicit function has been assigned.
		26	Feeders/Mixers			Equipment for the handling and distribution of fodder
				0-127	See Annex F	Industry non-specific
				128	Feeder/Mixer Rate Control	Control of the rate of product distributed to cattle or livestock
				129	Section On/Off Control	On/Off control of individual sections, e.g. Left / Center / Right unloading of fodder
				130	Product Pressure	Monitoring of the pressure of the product in the delivery units
				131	Reserved for Future Assignment	
				132	Feeder/Mixer Machine Control	Control of outputs including adjustment of any ancillary functions like position and/or rotation speed. For VT or TC control, this function combines several control functions that communicate from the same SA
				133	Product Flow	Measuring function to monitor the current product flow.
				134	Product Level	Measuring function to monitor the current product level in the bin

Value	Industry Group	Value	Device Class	Value	Function	Description
				135	Boom Height Control	Control of the height of delivery boom above the surface of the soil
				136-254	Reserved for Future Assignment	
				255	Not Available	This assignment can be used until an explicit function has been assigned.
		27-126	Reserved for Future Assignment			
		127	Not Available			This assignment can be used for development until an explicit Device Class has been assigned.
				0-127	See Annex F	Industry non-specific
				128-254	Reserved for Future Assignment	
				255	Not Available	This assignment can be used until an explicit function has been assigned.
3	Construction Equipment					
		0	Non-specific systems			
				0-127	See Annex F	Industry non-specific
				128	Supplemental Engine Control Sensing	
				129	Laser Receiver	
				130	Land Leveling System Operator Interface	A component that allows the user to control the Land Leveling System and display information about the operation of the system.
				131	Land Levelling Electric Mast	
				132	Single Land Levelling System Supervisor	
				133	Land Levelling System Display	
				134	Laser Tracer	
				135	Loader Control	
				136	Slope Sensor	Measures the slope along a axis
				137	Lift arm Control	control of the lift arms and tilt functions on a construction loader, skid steer loader or similar machine; not a loader attachment
				138	Supplemental Sensor Processing Units	ECU functioning as an I/O module connected to the network with the designed purpose of data collection (input or output) and not necessarily containing any control algorithms or processing intelligence
				139	Hydraulic System Planner	Coordinates the functions of a number of valve controllers.

ISO 11783 NAMES

Value	Industry Group	Value	Device Class	Value	Function	Description
				140	Hydraulic Valve Controller	The valve controller will typically control the flow of oil to a specific cylinder
				141	Joystick Control	Joystick control
				142	Rotation Sensor	measurment of the rotational angle around an axis.
				143	Sonic Sensor	measurment of distance via ultrasonic pulse/echo range techniques.
				144	Survey Total Station Target	target located on a construction machine.
				145	Heading Sensor	A device that measures vehicle azimuth.
				146	Alarm device	Device that provides an audible and/or visual alarm
				147-254	Reserved for Future Assignment	
				255	Not Available	This assignment can be used until an explicit function has been assigned.
		1	Skid steer loader			
				128	Main Controller	
				129-254	Reserved for Future Assignment	
				255	Not Available	This assignment can be used until an explicit function has been assigned.
		2	Articulated dump truck			
				128-254	Reserved for Future Assignment	
				255	Not Available	This assignment can be used until an explicit function has been assigned.
		3	Backhoe			
				128-254	Reserved for Future Assignment	
				255	Not Available	This assignment can be used until an explicit function has been assigned.
		4	Crawler			
				128	Blade Control	Adjusts blade height.
				129-254	Reserved for Future Assignment	
				255	Not Available	This assignment can be used until an explicit function has been assigned.
		5	Excavator			
				128	Slope Sensor	Measures the slope along a axis.
				129-254	Reserved for Future Assignment	
				255	Not Available	This assignment can be used until an explicit function has been assigned.
		6	Forklift			
				128-254	Reserved for Future Assignment	

Value	Industry Group	Value	Device Class	Value	Function	Description
				255	Not Available	This assignment can be used until an explicit function has been assigned.
		7	Four wheel drive loader			
				128-254	Reserved for Future Assignment	
				255	Not Available	This assignment can be used until an explicit function has been assigned.
		8	Grader			
				128	HFWD Controller	Hydraulic front wheel drive controller
				129-254	Reserved for Future Assignment	
				255	Not Available	
		9-254	Reserved for future assignment			
				128-254	Reserved for Future Assignment	
				255	Not Available	This assignment can be used until an explicit function has been assigned.
		127	Not available			
				255	Not Available	This assignment can be used until an explicit function has been assigned.
4	Marine	0	Non-specific systems			
				0-127	See Annex F	Industry non-specific
				128	Marine Engines Alarm System	The ECU that controls the Alarm functions on an engine of a Marine System.
				129	Marine Engines Protection System	The first ECU that controls the Protection functions on the first engine of a Marine System.
				130	Marine Engines Protection System Disp	The ECU that provides the display of information and/or indicators associated specifically with the protection system on an engine of a Marine System.
				131-254	Reserved for Future Assignment	
				255	Not Available	
		10	System tools			
				0-127	See Annex F	Industry non-specific
				128-254	Reserved for Future Assignment	
				255	Not Available	This assignment can be used until an explicit function has been assigned.
		20	Safety systems			
				0-127	See Annex F	Industry non-specific

Value	Industry Group	Value	Device Class	Value	Function	Description
				128-254	Reserved for Future Assignment	
				255	Not Available	This assignment can be used until an explicit function has been assigned.
		25	Gateway			
				0-9	See Annex F	Industry non-specific
				10	Gateway	
				11-127	See Annex F	Industry non-specific
				128-254	Reserved for Future Assignment	
				255	Not Available	This assignment can be used until an explicit function has been assigned.
		30	Power management and lighting systems			
				0-127	See Annex F	Industry non-specific
				128-129	Reserved for Future Assignment	
				130	Switch	
				131-139	Reserved for Future Assignment	
				140	Load	
				141-254	Reserved for Future Assignment	
				255	Not Available	This assignment can be used until an explicit function has been assigned.
		40	Steering systems			
				0-127	See Annex F	Industry non-specific
				128-129	Reserved for Future Assignment	
				130	Follow-up Controller	
				131-139	Reserved for Future Assignment	
				140	Mode Controller	
				141-149	Reserved for Future Assignment	
				150	Automatic Steering Controller	
				151-159	Reserved for Future Assignment	
				160	Heading Sensors	
				161-254	Reserved for Future Assignment	
				255	Not Available	This assignment can be used until an explicit function has been assigned.
		50	Propulsion systems			
				0-127	See Annex F	Industry non-specific
				128-129	Reserved for Future Assignment	
				130	Engine room monitoring	
				131-139	Reserved for Future Assignment	
				140	Engine Interface	
				141-149	Reserved for Future Assignment	
				150	Engine Controller	

ISO 11783 NAMES

Value	Industry Group	Value	Device Class	Value	Function	Description
				151-159	Reserved for Future Assignment	
				160	Engine Gateway	
				161-169	Reserved for Future Assignment	
				170	Control Head	
				171-179	Reserved for Future Assignment	
				180	Actuator	
				181-189	Reserved for Future Assignment	
				190	Gauge Interface	
				191-199	Reserved for Future Assignment	
				200	Gauge Large	
				201-209	Reserved for Future Assignment	
				210	Gauge Small	
				211-254	Reserved for Future Assignment	
				255	Not Available	This assignment can be used until an explicit function has been assigned.
		60	Navigation systems			
				0-127	See Annex F	Industry non-specific
				128-129	Reserved for Future Assignment	
				130	Sounder, depth	
				131-139	Reserved for Future Assignment	
				140		
				141-144	Reserved for Future Assignment	
				145	Global Navigation Satellite System (GNSS)	
				146-149	Reserved for Future Assignment	
				150	Loran C	
				151-155	Reserved for Future Assignment	
				155	Speed Sensors	
				156-159	Reserved for Future Assignment	
				160	Turn Rate Indicator	
				161-169	Reserved for Future Assignment	
				170	Integrated Navigation	
				171-199	Reserved for Future Assignment	
				200	Radar and/or Radar Plotting	
				201-204	Reserved for Future Assignment	
				205	Electronic Chart Display & Information System (ECDIS)	
				206-209	Reserved for Future Assignment	
				210	Electronic Chart System (ECS)	
				211-219	Reserved for Future Assignment	
				220	Direction Finder	
				221-254	Reserved for Future Assignment	

ISO 11783 NAMES

Value	Industry Group	Value	Device Class	Value	Function	Description
				255	Not Available	This assignment can be used until an explicit function has been assigned.
		70	Communications systems			
				0-127	See Annex F	Industry non-specific
				128-129	Reserved for Future Assignment	
				130	Emergency Position Indicating Beacon (EPIRB)	
				131-139	Reserved for Future Assignment	
				140	Automatic Identification System	
				141-149	Reserved for Future Assignment	
				150	Digital Selective Calling (DSC)	
				151-159	Reserved for Future Assignment	
				160	Data Receiver	
				161-169	Reserved for Future Assignment	
				170	Satellite	
				171-179	Reserved for Future Assignment	
				180	Radio-Telephone (MF/HF)	
				181-189	Reserved for Future Assignment	
				190	Radio-Telephone (VHF)	
				191-254	Reserved for Future Assignment	
				255	Not Available	This assignment can be used until an explicit function has been assigned.
		80	Instrumentation/general systems			
				0-127	See Annex F	Industry non-specific
				128-129	Reserved for Future Assignment	
				130	Time/Date systems	
				131-139	Reserved for Future Assignment	
				140	Voyage Data Recorder	
				141-149	Reserved for Future Assignment	
				150	Integrated Instrumentation	
				151-159	Reserved for Future Assignment	
				160	General Purpose Displays	
				161-169	Reserved for Future Assignment	
				170	General Sensor Box	
				171-179	Reserved for Future Assignment	
				180	Weather Instruments	
				1181-189	Reserved for Future Assignment	
				190	Transducer/general	
				191-199	Reserved for Future Assignment	
				200	NMEA 0183 Converter	
				201-254	Reserved for Future Assignment	

Value	Industry Group	Value	Device Class	Value	Function	Description
				255	Not Available	This assignment can be used until an explicit function has been assigned.
		90	Environmental (HVAC) systems			
				0-127	See Annex F	Industry non-specific
				128-254	Reserved for Future Assignment	
				255	Not Available	This assignment can be used until an explicit function has been assigned.
		100	Deck, cargo, and fishing equipment systems			
				0-127	See Annex F	Industry non-specific
				128-254	Reserved for Future Assignment	
				255	Not Available	This assignment can be used until an explicit function has been assigned.
		127	Not Available			
				0-127	See Annex F	Industry non-specific
				128-254	Reserved for Future Assignment	
				255	Not Available	This assignment can be used until an explicit function has been assigned.
5	Industrial/ process control/ stationary					
		0	Non-specific systems			
				0-127	See Annex F	Industry non-specific
				128	Supplemental Engine Control Sensing	
				129	Generator Set Controller	Generator set controller used to collect data and control.
				130	Generator Voltage Regulator	
				131	Choke Actuator	Device used to Control the flow of air on a Gas Engine.
				132-254	Reserved for Future Assignment	
				255	Not Available	This assignment can be used until an explicit function has been assigned.
		127	Not available			
				255	Not Available	This assignment can be used until an explicit function has been assigned.