

# Kverneland Group Kerteminde AS

## 1. Outline

<b>Address</b>	Taarup Strandvej 25, 5300 Kerteminde Denmark
<b>Number of employees</b>	498 (July, 2022)
<b>Site area</b>	50.000 m <sup>2</sup>
<b>Establishment day</b>	Jun-1877
<b>ISO14001 certification date</b>	We aim to work according to EN ISO 14001, and we are preparing all relevant requirements.
<b>Site overview</b>	Manufacturing of Mowers, Bale Choppers, Rakes & Tedders



## 2 . Products

### Main products



## 3. Environmental policy

1. The Kubota Group aspires to create a society where sustainable development is possible on a global scale.
2. The Kubota Group contributes to the conservation of global and local environments through its environmentally friendly operations, products, and technologies.

## 4. Environmental performance data (Jan. 2021 to Dec. 2021)

<b>Used amount of energy</b>	Crude oil equivalent KL	2,368
<b>Used amount of water</b>	thousand m <sup>3</sup>	34

<b>CO<sub>2</sub> emission*</b>	tons CO <sub>2</sub> e	2,633
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\*CO<sub>2</sub> emissions from energy sources.

Air Pollutant measurement results				
Main smoke and soot generation facilities		No smoke and soot generating facilities		
	Unit	Control content	Control value	Maximum measured
SO <sub>x</sub>	-	-	-	-
NO <sub>x</sub>	-	-	-	-
Particulate	-	-	-	-

<b>Amount of discharge water</b>	thousand m <sup>3</sup>	34	
<b>Amount of pollutant in discharge water</b>	COD	kg/year	-
	Nitrogen	kg/year	-
	Phosphorus	kg/year	-

Water pollutant measurement results				
	unit	Control value	Maximum measured	
Public water areas	pH	-	-	-
	BOD	mg/L	-	-
	COD	mg/L	-	-
	Nitrogen	mg/L	-	-
	Phosphorus	mg/L	-	-
	Hexavalent chromium	mg/L	-	-
	Lead	mg/L	-	-
	COD, total emission control	kg/day	-	-
	Nitrogen, total emission control	kg/day	-	-
	Phosphorus, total emission control	kg/day	-	-
Sewerage lines	pH	-	6.5 ~ 9.5	6.5, 8.6
	BOD	mg/L	-	-
	COD	mg/L	-	-
	SS	mg/L	-	-

<b>Waste discharge</b>	tons	479
<b>Recycling ratio</b>	%	96.9%

## 5. Environmental Topics

1. We will start to build up the 14001 structure in order to clarify the needed requirements and work according to the standard. 03-08-2022: Still in progress
2. Recycling of heat from the factory.
3. We have started a project to map the CO<sub>2</sub> footprint of a produced machine
4. The group is looking into a new coating system, this will reduce the amount water.
5. Go from crude oil to electricity for the hardening process.

## 6. Environmental Communication

1. All employees has received a thermos coffee mug instead of using plastic cups.
2. Introduction in use of the Chemistry App for employees, in order to handle safety issues and correct handling of chemistry.
3. Update of the emergency plan in case of environmental incidents
4. Have changed a green grass area into biodiversity
5. More areas will be changed into areas with biodiversity



Photo. Area with biodiversity