



Examples of vehicle category

R: trailers and

S: interchangeable towed equipment

**Agricultural vehicle categories under 167/2013
(for optional EU Type Approval)**

version 2015

Explanatory slide on the definitions of R&S

'trailer' means

any agricultural or forestry vehicle intended mainly to be towed by a tractor and intended mainly

✓ to carry loads

or

✓ to process materials and where the ratio of the technically permissible maximum laden mass to the unladen mass of that vehicle is equal to or greater than 3,0

'interchangeable towed equipment' means

any vehicle used in agriculture or forestry

✓ which is designed to be towed by a tractor,

✓ changes or adds to its functions, permanently incorporates an implement or is designed to process materials,

✓ which may include a load platform designed and constructed to receive any tools and appliances needed for those purposes and to store temporarily any materials produced or needed during work

and

✓ where the ratio of the technically permissible maximum laden mass to the unladen mass of that vehicle is less than 3,0;

Explanatory slide on the definitions of masses

Total Mass = Maximum laden mass + Max. vertical load on the coupling point

Allowed on the road



1 to 4 or more



Maximum laden mass = sum of the permissible maximum masses on the axle(s)

Is also called the **permissible** maximum laden mass

There is also the **technically permissible** maximum laden mass = maximum mass due to construction and design irrespective of the load capacity of tyres or tracks.

Manufacturer: AMAZONEN-WERKE H. Dreyer GmbH & Co. KG
 Type: UX 11200
 Designation: Crop Protection Sprayer
 Vehicle category: S ($r_{\text{mass}} < 3$)



Road transport



Work in field

Transport length	9.700	mm	Total mass	23.000	kg
Transport height	3.900	mm	Unladen mass	7.800-8.700	kg
Transport width	2.850	mm	Max. laden mass	2x10.000	kg
Working width	24.000-40.000	mm	Max. vertical load on the coupling point	3.000	kg

$$r_{\text{mass}} (\text{max laden mass} / \text{unladen mass}) = \mathbf{2.56}$$

Manufacturer: AMAZONEN-WERKE H. Dreyer GmbH & Co. KG
 Type: ZG-B 8200
 Designation: Mineral Fertiliser Spreader
 Vehicle category: R ($r_{\text{mass}} < 3$ but it is intended mainly to carry loads)



Road transport



Work in field

Transport length	6.500	mm	Total mass	12.000	kg
Transport height	2.260-3.100	mm	Unladen mass	2.500- 3.500	kg
Transport width	2.260-2.750	mm	Max. laden mass	10.000	kg
Working width	52.000	mm	Max. vertical load on the coupling point	2.000	kg

$$r_{\text{mass}} (\text{max laden mass} / \text{unladen mass}) = \mathbf{2.85}$$

Manufacturer: AMAZONEN-WERKE H. Dreyer GmbH & Co. KG
 Type: Cirrus 6002
 Designation: Seeder
 Vehicle category: S



Road transport



Work in field

Transport length	8.090	mm	Total mass	8.900	kg
Transport height	3.700	mm	Unladen mass	7.600	kg
Transport width	3.000	mm	Max. laden mass	6.900	kg
Working width	6.000	mm	Max. vertical load on the coupling point	2.000	kg

Manufacturer: AMAZONEN-WERKE H. Dreyer GmbH &Co. KG
 Type: EDX 9000-TC
 Designation: Single Seeder
 Vehicle category: S



Road transport



Work in field

Transport length	8.500	mm	Total mass	8.500	kg
Transport height	3.975	mm	Unladen mass	8.000	kg
Transport width	3.000	mm	Max. laden mass	5.800	kg
Working width	9.000	mm	Max. vertical load on the coupling point	2.700	kg

Manufacturer: AMAZONEN-WERKE H. Dreyer GmbH & Co. KG
 Type: Catros 6001-2TS
 Designation: Disc Cultivator
 Vehicle category: S



Road transport



Work in field

Transport length	6.300	mm	Total mass	5.500	kg
Transport height	4.000	mm	Unladen mass	5.500	kg
Transport width	3.000	mm	Max. laden mass	3.300	kg
Working width	6.000	mm	Max. vertical load on the coupling point	2.200	kg

Manufacturer: Fliegl Agrartechnik GmbH.
 Type: VFW 8.600 EA
 Designation: SINGLE AXLE TANKER TRAILER with Disc Cutter Appliance
 Vehicle category: R ($r_{\text{mass}} < 3$ but it is intended mainly to carry loads)



Road transport



Work in field

Transport length	8.300	mm	Total mass	12.500	kg
Transport height	3.600	mm	Unladen mass	3.620	kg
Transport width	3.000	mm	Max. laden mass	10.000	kg
Working width	8.000	mm	Max. vertical load on the coupling point	2.500	kg

$$r_{\text{mass}} (\text{max laden mass} / \text{unladen mass}) = 2.76$$

Manufacturer: Fliegl Agrartechnik GmbH.
 Type: VFW 10.600 TA
 Designation: Tandem tanker trailer with cutting tool – universal
 Vehicle category: R



Road transport



Work in field

Transport length	7.300	mm	Total mass	17.850	kg
Transport height	4.000	mm	Unladen mass	5.600	kg
Transport width	3.000	mm	Max. laden mass	2x9.000	kg
Working width	12.000	mm	Max. vertical load on the coupling point	2.500	kg

Manufacturer: Fliegl Agrartechnik GmbH.
 Type: VFW 22.000 Tridem
 Designation: Tri - axle tanker trailer with cultivator
 Vehicle category: R



Road transport



Work in field

Transport length	11.600	mm	Total mass	29.000	kg
Transport height	3.700	mm	Unladen mass	7.800	kg
Transport width	3.000	mm	Max. laden mass	3x9.000	kg
Working width	6.000	mm	Max. vertical load on the coupling point	3.000	kg

Manufacturer: Fliegl Agrartechnik GmbH
 Type: ADS 100/15
 Designation: PUSH-OFF MANURE SPREADER
 Vehicle category: R



Road transport



Work in field

Transport length	7.500	mm	Max. laden mass	10.000	kg
Transport height	2.280	mm	Unladen mass	3.600	kg
Transport/Working width	2.850	mm	Max. sum of the masses on the axle(s)	8.000	kg
Bodywork width	< 2.550	mm	Max. vertical load on the coupling point	2.000	kg

$$r_{\text{mass}} (\text{max laden mass} / \text{unladen mass}) = 2,22$$

Manufacturer: Fliegl Agrartechnik GmbH
 Type: DK 180-88
 Designation: TWO-AXLE THREE-SIDE TIPPER
 Vehicle category: R



Road transport



Work in field

Transport length	7.130	mm	Max. laden mass	18.000	kg
Transport height	3.200	mm	Unladen mass	4.200	kg
Transport/Working width	2.550	mm	Max. sum of the masses on the axle(s)	2 x 9.000	kg
Bodywork width	< 2.550	mm	Max. vertical load on the coupling point	---	kg

$$r_{\text{mass}} (\text{max laden mass} / \text{unladen mass}) = 4,29$$

Manufacturer: Fliegl Agrartechnik GmbH
 Type: DDK 240-6,20
 Designation: THREE-AXLE THREE-SIDE TIPPER
 Vehicle category: R



Road transport



Work in field

Transport length	7.090	mm	Max. laden mass	24.000	kg
Transport height	3.520	mm	Unladen mass	6.200	kg
Transport/Working width	2.550	mm	Max. sum of the masses on the axle(s)	3 x 8.000	kg
Bodywork width	< 2.550	mm	Max. vertical load on the coupling point	---	kg

$$r_{\text{mass}} (\text{max laden mass} / \text{unladen mass}) = 3,87$$

Manufacturer: Fliegl Agrartechnik GmbH
 Type: TMK 273
 Designation: Tandem Monocoque Tipper
 Vehicle category: R



Road transport



Work in field

Transport length	9.040	mm	Max. laden mass	21.000	kg
Transport height	2.900	mm	Unladen mass	5.800	kg
Transport/Working width	2.550	mm	Max. sum of the masses on the axle(s)	2 x 9.000	kg
Bodywork width	< 2.550	mm	Max. vertical load on the coupling point	3.000	kg

$$r_{\text{mass}} (\text{max laden mass} / \text{unladen mass}) = 3,10$$

Manufacturer: Fliegl Agrartechnik GmbH
 Type: ASW 271 with OVERHEAD TRANSFER „POMOVER“
 Designation: Push-off Trailer “Gigant”
 Vehicle category: R



Road transport

Work in field

Transport length	10.140	mm	Max. laden mass	21.000	kg
Transport height	3.150	mm	Unladen mass	8.630	kg
Transport/Working width	2.550	mm	Max. sum of the masses on the axle(s)	2 x 9.000	kg
Bodywork width	< 2.550	mm	Max. vertical load on the coupling point	3.000	kg

$$r_{\text{mass}} (\text{max laden mass} / \text{unladen mass}) = 2,09$$

Manufacturer: Fliegl Agrartechnik GmbH
 Type: ASW 271 Alutec with COVERING NETS »SPEEDCOVER«
 Designation: Push-off Trailer "Gigant"
 Vehicle category: R



Road transport



Work in field

Transport length	8.900	mm	Max. laden mass	20.000	kg
Transport height	3.350	mm	Unladen mass	5.350	kg
Transport/Working width	2.550	mm	Max. sum of the masses on the axle(s)	2 x 9.000	kg
Bodywork width	< 2.550	mm	Max. vertical load on the coupling point	2.000	kg

$$r_{\text{mass}} (\text{max laden mass} / \text{unladen mass}) = 3,64$$

Manufacturer: Fliegl Agrartechnik GmbH
 Type: TMK 373 PROFI
 Designation: Tridem Monocoque Tipper
 Vehicle category: R



Road transport

Work in field

Transport length	9.300	mm	Max. laden mass	27.000	kg
Transport height	2.800	mm	Unladen mass	6.200	kg
Transport/Working width	2.550	mm	Max. sum of the masses on the axle(s)	3 x 8.000	kg
Bodywork width	< 2.550	mm	Max. vertical load on the coupling point	3.000	kg

$$r_{\text{mass}} (\text{max laden mass} / \text{unladen mass}) = 3,87$$

Manufacturer: Fliegl Agrartechnik GmbH
 Type: TPA 120
 Designation: Tandem Platform Trailer
 Vehicle category: R



Road transport

Work in field

Transport length	7.300	mm	Max. laden mass	12.000	kg
Transport height	0.850	mm	Unladen mass	2.400	kg
Transport/Working width	2.550	mm	Max. sum of the masses on the axle(s)	2 x 5.000	kg
Bodywork width	< 2.550	mm	Max. vertical load on the coupling point	2.000	kg

$$r_{\text{mass}} (\text{max laden mass} / \text{unladen mass}) = 4,17$$

Manufacturer: Fliegl Agrartechnik GmbH
 Type: EDK 25
 Designation: One-axle three-side tipper
 Vehicle category: R



Road transport



Work in field

Transport length	4.150	mm	Max. laden mass	3.500	kg
Transport height	2.000	mm	Unladen mass	600	kg
Transport/Working width	1.620	mm	Max. sum of the masses on the axle(s)	2.800	kg
Bodywork width	< 2.550	mm	Max. vertical load on the coupling point	700	kg

$$r_{\text{mass}} (\text{max laden mass} / \text{unladen mass}) = 5,60$$

Manufacturer: Alois Pöttinger Maschinenfabrik GmbH
 Type: Novacat 3007 T RC collector
 Designation: mower
 Vehicle category: S



Road transport



Work in field

Transport length	8.600	mm	Total mass	2.600	kg
Transport height	2.155	mm	Unladen mass	2.600	kg
Transport width	2.980	mm	Max. laden mass	2.150	kg
Working width	2.980	mm	Max. vertical load on the coupling point	550	kg

Manufacturer: Maschinenfabrik Bernard KRONE GmbH
 Type: EasyCut 6210 CV
 Designation: mower
 Vehicle category: S



Road transport



Work in field

Transport length	10.160	mm	Total mass	5.300	kg
Transport height	2.160	mm	Unladen mass	5.300	kg
Transport width	2.990	mm	Max. laden mass	4.500	kg
Working width	6.200	mm	Max. vertical load on the coupling point	800	kg

Connected to the tractor with a rear mounted three-point-linkage

Manufacturer: Alois Pöttinger Maschinenfabrik GmbH
 Type: HIT 12.14 T
 Designation: rotary tedder
 Vehicle category: S



Road transport



Work in field

Transport length	5.700	mm	Total mass	2.750	kg
Transport height	2.550	mm	Unladen mass	2.750	kg
Transport width	2.900	mm	Max. laden mass	1.750	kg
Working width	12.700	mm	Max. vertical load on the coupling point	1.000	kg

Manufacturer: Maschinenfabrik Bernard KRONE GmbH
Type: KWT 8.82/8
Designation: rotary tedder
Vehicle category: S



Road transport



Work in field

Transport length	4.650	mm	Total mass	1.700	kg
Transport height	3.530	mm	Unladen mass	1.700	kg
Transport width	2.980	mm	Max. laden mass	1.000	kg
Working width	8.800	mm	Max. vertical load on the coupling point	800	kg

Connected to the tractor with a rear mounted three-point-linkage

Manufacturer: Maschinenfabrik Bernard KRONE GmbH
 Type: KWT 2000
 Designation: rotary tedder
 Vehicle category: S



Road transport



Work in field

Transport length	7.200	mm	Total mass	4.950	kg
Transport height	2.900	mm	Unladen mass	4.950	kg
Transport width	2.980	mm	Max. laden mass	3.600	kg
Working width	19.600	mm	Max. vertical load on the coupling point	1.500	kg

Connected to the tractor with a rear mounted three-point-linkage

Manufacturer: Alois Pöttinger Maschinenfabrik GmbH
 Type: TOP 812
 Designation: swath rake
 Vehicle category: S



Road transport



Work in field

Transport length	9.700	mm	Total mass	2.950	kg
Transport height	3.990	mm	Unladen mass	2.950	kg
Transport width	2.900	mm	Max. laden mass	1.680	kg
Working width	7.600	mm	Max. vertical load on the coupling point	1.270	kg

Manufacturer: Maschinenfabrik Bernard KRONE GmbH
Type: Swadro 1000
Designation: swath rake
Vehicle category: S



Road transport



Work in field

Transport length	7.000	mm	Total mass	3.450	kg
Transport height	3.900	mm	Unladen mass	3.450	kg
Transport width	2.995	mm	Max. laden mass	1.900	kg
Working width	10.000	mm	Max. vertical load on the coupling point	1.600	kg

Connected to the tractor with a rear mounted three-point-linkage

Manufacturer: Maschinenfabrik Bernard KRONE GmbH
 Type: Swadro 1400 plus
 Designation: swath rake
 Vehicle category: S



Road transport



Work in field

Transport length	9.200	mm	Total mass	5.700	kg
Transport height	4.000	mm	Unladen mass	5.700	kg
Transport width	2.995	mm	Max. laden mass	4.600	kg
Working width	13.500	mm	Max. vertical load on the coupling point	1.100	kg

Connected to the tractor with a rear mounted three-point-linkage

Manufacturer: Maschinenfabrik Bernard KRONE GmbH
 Type: Swadro 2000
 Designation: swath rake
 Vehicle category: S



Road transport



Work in field

Transport length	13.190	mm	Total mass	9.800	kg
Transport height	3.990	mm	Unladen mass	9.800	kg
Transport width	2.995	mm	Max. laden mass	7.100	kg
Working width	19.000	mm	Max. vertical load on the coupling point	2.700	kg

Connected to the tractor with a rear mounted three-point-linkage

Manufacturer: Alois Pöttinger Maschinenfabrik GmbH
 Type: JUMBO 10010 D combiline
 Designation: silage trailer
 Vehicle category: R ($r_{\text{mass}} < 3$ but it is intended mainly to carry loads)



Road transport



Work in field

Transport length	11.920	mm	Total mass	28.000	kg
Transport height	3.980	mm	Unladen mass	12.800	kg
Transport/Working width	3.000	mm	Max. laden mass	24.000	kg
Bodywork width	<2.550	mm	Max. vertical load on the coupling point	4.000	kg

$$r_{\text{mass}} (\text{max laden mass} / \text{unladen mass}) = 1.87$$

Manufacturer: Maschinenfabrik Bernard KRONE GmbH
 Type: AX 250 GD
 Designation: silage trailer
 Vehicle category: R ($r_{\text{mass}} < 3$ but it is intended mainly to carry loads)



Road transport



Work in field

Transport length	8.810	mm	Total mass	19.000	kg
Transport height	3.780	mm	Unladen mass	6.900	kg
Transport/Working width	2.550	mm	Max. laden mass	16.000	kg
Bodywork width	< 2.550	mm	Max. vertical load on the coupling point	3.000	kg

$$r_{\text{mass}} (\text{max laden mass} / \text{unladen mass}) = 2.32$$

Manufacturer: Maschinenfabrik Bernard KRONE GmbH
 Type: MX 350 GD
 Designation: silage trailer
 Vehicle category: R ($r_{\text{mass}} < 3$ but it is intended mainly to carry loads)



Road transport



Work in field

Transport length	10.400	mm	Total mass	24.000	kg
Transport height	3.990	mm	Unladen mass	9.400	kg
Transport/Working width	2.990	mm	Max. laden mass	20.000	kg
Bodywork width	<2.550	mm	Max. vertical load on the coupling point	4.000	kg

$$r_{\text{mass}} (\text{max laden mass} / \text{unladen mass}) = 2.13$$

Manufacturer: Maschinenfabrik Bernard KRONE GmbH
 Type: ZX 550 GD
 Designation: silage trailer
 Vehicle category: R ($r_{\text{mass}} < 3$ but it is intended mainly to carry loads)



Road transport



Work in field

Transport length	12.000	mm	Total mass	28.000	kg
Transport height	3.950	mm	Unladen mass	12.700	kg
Transport/Working width	2.990	mm	Max. laden mass	24.000	kg
Bodywork width	<2.550	mm	Max. vertical load on the coupling point	4.000	kg

$$r_{\text{mass}} (\text{max laden mass} / \text{unladen mass}) = 1.89$$

Manufacturer: Maschinenfabrik Bernard KRONE GmbH
 Type: TX 560 GD
 Designation: forage transport wagon
 Vehicle category: R ($r_{\text{mass}} < 3$ but it is intended mainly to carry loads)



Road transport



Work in field

Transport length	12.000	mm	Total mass	28.000	kg
Transport height	3.950	mm	Unladen mass	10.200	kg
Transport/Working width	2.750	mm	Max. laden mass	24.000	kg
Bodywork width	<2.550	mm	Max. vertical load on the coupling point	4.000	kg

$$r_{\text{mass}} (\text{max laden mass} / \text{unladen mass}) = 2.35$$

Manufacturer: Kverneland Group Soest GmbH
 Type: DG 1200
 Designation: seeder
 Vehicle category: S



Road transport



Work in field

Transport length	9.200	mm	Total mass	10.000	kg
Transport height	4.000	mm	Unladen mass	8.430	kg
Transport width	3.000	mm	Max. laden mass	7.600	kg
Working width	12.000	mm	Max. vertical load on the coupling point	2.500	kg

Manufacturer: Kverneland Group Soest GmbH
 Type: MSC 3000
 Designation: soil preparation and seeder
 Vehicle category: S



Road transport



Work in field

Transport length	8.000	mm	Total mass	6.450	kg
Transport height	3.300	mm	Unladen mass	5.000	kg
Transport width	3.000	mm	Max. laden mass	5.500	kg
Working width	3.000	mm	Max. vertical load on the coupling point	950	kg

Manufacturer: Kverneland Group Soest GmbH
 Type: u-drill
 Designation: soil preparation and seeder
 Vehicle category: S



Road transport



Work in field

Transport length	8.480	mm	Total mass	10.500	kg
Transport height	3.950	mm	Unladen mass	7.500	kg
Transport width	3.000	mm	Max. laden mass	8.000	kg
Working width	6.000	mm	Max. vertical load on the coupling point	2.500	kg

Manufacturer: Kverneland Group Soest GmbH
 Type: FlexCart + coulter bar
 Designation: seeder
 Vehicle category: S



Road transport



Work in field

Transport length	9.250	mm	Total mass	8.000	kg
Transport height	3.950	mm	Unladen mass	5.840	kg
Transport width	3.000	mm	Max. laden mass	7.000	kg
Working width	8.000	mm	Max. vertical load on the coupling point	1.500	kg

Manufacturer: Kverneland Group Soest GmbH
 Type: Optima TF Profi
 Designation: precision seeder
 Vehicle category: S



Road transport



Work in field

Transport length	4.100	mm	Total mass	3.000	kg
Transport height	3.400	mm	Unladen mass	2.300	kg
Transport width	3.000	mm	Max. laden mass	2.200	kg
Working width	6.000	mm	Max. vertical load on the coupling point	600	kg

Manufacturer: Kverneland Group Soest GmbH
 Type: Optima TF Maxi
 Designation: precision seeder
 Vehicle category: S



Road transport



Work in field

Transport length	9.000	mm	Total mass	11.200	kg
Transport height	3.500	mm	Unladen mass	9.100	kg
Transport width	3.000	mm	Max. laden mass	7.400	kg
Working width	12.000	mm	Max. vertical load on the coupling point	3.800	kg

Manufacturer: LEMKEN GmbH & Co. KG
 Type: System-Kompaktor 600 KA
 Designation: Seedbed Combination
 Vehicle category: S



Road transport



Work in field

Transport length	6.160	mm	Total mass	5.500	kg
Transport height	2.450	mm	Unladen mass	5.500	kg
Transport width	3.000	mm	Max. laden mass	2.500	kg
Working width	6.000	mm	Max. vertical load on the coupling point	2.000	kg

Connected to the tractor with a rear mounted two-point-linkage

Manufacturer: LEMKEN GmbH & Co. KG
 Type: Diamant 11
 Designation: Semi-mounted reversible Plough
 Vehicle category: S



Road transport



Work in field

Transport length	7.000 – 11.320	mm	Total mass	2.600 – 4.000	kg
Transport height	3.250	mm	Unladen mass	2.600 – 4.000	kg
Transport width	1.800	mm	Max. laden mass	2.700	kg
Working width	2.700 – 4.950	mm	Max. vertical load on the coupling point	3.000	kg

Connected to the tractor with a rear mounted three-point-linkage

Manufacturer: Maschinenfabrik Bernard KRONE GmbH
 Type: Bellima F 125
 Designation: round baler
 Vehicle category: S



Road transport



Work in field

Transport length	3.700	mm	Total mass	2.400	kg
Transport height	2.090	mm	Unladen mass	2.160	kg
Transport width	2.290	mm	Max. laden mass	1.800	kg
Working width	2.290	mm	Max. vertical load on the coupling point	600	kg

Manufacturer: Maschinenfabrik Bernard KRONE GmbH
 Type: Comprima F 125 XC
 Designation: round baler
 Vehicle category: S



Road transport



Work in field

Transport length	4.750	mm	Total mass	4.200	kg
Transport height	3.150	mm	Unladen mass	3.800	kg
Transport width	2.650	mm	Max. laden mass	3.500	kg
Working width	2.650	mm	Max. vertical load on the coupling point	800	kg

Manufacturer: Maschinenfabrik Bernard KRONE GmbH
 Type: Comprima CF 155 XC
 Designation: round baler
 Vehicle category: S



Road transport



Work in field

Transport length	7.560	mm	Total mass	6.500	kg
Transport height	3.630	mm	Unladen mass	6.200	kg
Transport width	2.990	mm	Max. laden mass	5.600	kg
Working width	2.990	mm	Max. vertical load on the coupling point	900	kg

Manufacturer: Maschinenfabrik Bernard KRONE GmbH
 Type: BiG Pack HDP II XC
 Designation: large square baler
 Vehicle category: S



Road transport



Work in field

Transport length	9.200	mm	Total mass	17.500	kg
Transport height	3.780	mm	Unladen mass	16.000	kg
Transport width	3.000	mm	Max. laden mass	14.500	kg
Working width	3.000	mm	Max. vertical load on the coupling point	3.000	kg

Manufacturer: John Deere & Co.
 Type: R962i
 Designation: Crop Protection Sprayer
 Vehicle category: S



Road transport



Work in field

Transport length	8.190	mm	Total mass	12.200	kg
Transport height	3.650	mm	Unladen mass	5.390	kg
Transport width	3.000	mm	Max. laden mass	9.200	kg
Working width	24.000-40.000	mm	Max. vertical load on the coupling point	3.000	kg

Manufacturer: John Deere & Co.
 Type: 1434 C
 Designation: Large Square Baler
 Vehicle category: S



Road transport



Work in field

Transport length	8.000	mm	Total mass	11.000	kg
Transport height	2.750	mm	Unladen mass	9.200	kg
Transport width	3.000	mm	Max. laden mass	2x4.700	kg
Working width	2750	mm	Max. vertical load on the coupling point	1.800	kg

Manufacturer: CLAAS Saulgau GmbH
 Type: DISCO 3200 TRC
 Designation: mower
 Vehicle category: S



Road transport



Work in field

Transport length	7.340	mm	Total mass	2.530	kg
Transport height	2.100	mm	Unladen mass	2.530	kg
Transport width	3.000	mm	Max. laden mass	1.900	kg
Working width	3.000	mm	Max. vertical load on the coupling point	630	kg

Manufacturer: CLAAS Saulgau GmbH
 Type: VOLTO 1100 T
 Function: rotary tedder
 Machine class: S



Road transport



Work in field

Transport length	4.220	mm	Total mass	1.850	kg
Transport height	3.990	mm	Unladen mass	1.850	kg
Transport width	2.980	mm	Max. laden mass	1.150	kg
Working width	10.700	mm	Max. vertical load on the coupling point	700	kg

Connected to the tractor with a rear mounted three-point-linkage

Manufacturer: CLAAS Saulgau GmbH
 Type: LINER 4000
 Function: swath rake
 Machine class: S



Road transport



Work in field

Transport length	10.160	mm	Total mass	5.800	kg
Transport height	3.990	mm	Unladen mass	5.800	kg
Transport width	3.000	mm	Max. laden mass	4.800	kg
Working width	15.000	mm	Max. vertical load on the coupling point	1.000	kg

Connected to the tractor with a rear mounted three-point-linkage

Manufacturer: CLAAS Saulgau GmbH
 Type: CARGOS 8500
 Function: silage trailer
 Machine class: R ($r_{\text{mass}} < 3$ but it is intended mainly to carry loads)



Road transport



Work in field

Transport length	10.875	mm	Total mass	28.000	kg
Transport height	3.950	mm	Unladen mass	10.000	kg
Transport/Working width	2.950	mm	Max. laden mass	24.000	kg
Bodywork width	<2.550	mm	Max. vertical load on the coupling point	4.000	kg

$$r_{\text{mass}} (\text{max laden mass} / \text{unladen mass}) = 2.40$$

Manufacturer: Kverneland
 Type: Vicon T-Rex 500 / Kverneland 12050
 Function: Silage trailer
 Machine class: R



Road transport



Work in field

Transport length	9.800	mm	Total mass	24.000	kg
Transport height	3.850	mm	Unladen mass	8.420	kg
Transport/Working width	2.950	mm	Max. laden mass	20.000	kg
Bodywork width	<2.550	mm	Max. vertical load on the coupling point	4.000	kg

Manufacturer: Kverneland
 Type: Vicon Rotex 550 / Kverneland 10055 / Deutz-Fahr Rotomaster 5520
 Designation: Loader wagon, Conveyer rotor
 Vehicle category: R ($r_{\text{mass}} < 3$ but it is intended mainly to carry loads)



Road transport



Work in field

Transport length	9.390	mm	Total mass	20.000	kg
Transport height	3.990	mm	Unladen mass	7.500	kg
Transport/Working width	2.600	mm	Max. laden mass	18.000	kg
Bodywork width	<2.550	mm	Max. vertical load on the coupling point	2.000	kg

Manufacturer: Kverneland
 Type: Rotex Combi 800 / Kverneland 11080
 Designation: Loader wagon, Dual purpose
 Vehicle category: R ($r_{\text{mass}} < 3$ but it is intended mainly to carry loads)



Road transport



Work in field

Transport length	10.600	mm	Total mass	24.000	kg
Transport height	3.990	mm	Unladen mass	10.300	kg
Transport/Working width	2.990	mm	Max. laden mass	20.000	kg
Bodywork width	<2.550	mm	Max. vertical load on the coupling point	4.000	kg

Manufacturer: Kverneland
 Type: Vicon Alpex 280 / Deutz-Fahr Alpmaster 2800
 Designation: Loader wagon, 1 axle, Feeder combs
 Vehicle category: R



Road transport



Work in field

Transport length	7.950	mm	Total mass	6.000	kg
Transport height	-	mm	Unladen mass	-	kg
Transport/Working width	2.360	mm	Max. laden mass	5.200	kg
Bodywork width	2.300	mm	Max. vertical load on the coupling point	800	kg

$$r_{\text{mass}} (\text{max laden mass} / \text{unladen mass}) = 2.75$$

Manufacturer: Kverneland.
 Type: Vicon Feedex 780 / Deutz-Fahr Feedmaster 7800
 Designation: Silage trailer 2 axles
 Vehicle category: R



Road transport



Work in field

Transport length	10.730	mm	Total mass	12.000	kg
Transport height	4.000	mm	Unladen mass	-	kg
Transport/Working width	2.550	mm	Max. laden mass	11.000	kg
Bodywork width	< 2.550	mm	Max. vertical load on the coupling point	1.500	kg

$$r_{\text{mass}} (\text{max laden mass} / \text{unladen mass}) = 2.75$$

Manufacturer: Kverneland
Type: Vicon Andex 1505 / Kverneland 95150 C / Deutz-Fahr Swatmaster 15042
Function: Swath rake, 4 rotor rake
Machine class: S



Road transport



Work in field

Transport length	9.850	mm	Total mass	5.700	kg
Transport height	3.990	mm	Unladen mass	-	kg
Transport width	3.000	mm	Max. laden mass	5.000	kg
Working width	15.000	mm	Max. vertical load on the coupling point	1.000	kg

Connected to the tractor with a rear mounted three-point-linkage

Manufacturer: Kverneland
Type: Vicon Andex 694 / Kverneland 9469 S / Kubota RA2069 / Deutz-Fahr Swatmaster 6952
Designation: Swath rake, side delivery rake
Vehicle category: S



Road transport



Work in field

Transport length	8.450	mm	Total mass	1.935	kg
Transport height	3.990	mm	Unladen mass	-	kg
Transport width	2.800	mm	Max. laden mass	1.095	kg
Working width	6.900	mm	Max. vertical load on the coupling point	840	kg

Manufacturer: Kverneland
Type: Vicon Andex 904 / Kubota RA2590 / Kverneland 9590 C / Deutz-Fahr Swatmaster 9042
Designation: Swath rake, middle rake
Vehicle category: S



Road transport



Work in field

Transport length	6.240	mm	Total mass	2.310	kg
Transport height	3.980	mm	Unladen mass	2.310	kg
Transport width	2.980	mm	Max. laden mass	1.386	kg
Working width	9.000	mm	Max. vertical load on the coupling point	924	kg

Connected to the tractor with a rear mounted three-point-linkage

Manufacturer: Kverneland
 Type: Vicon Fanex 1404 C / Kverneland 85140 C / Kubota TE10514 C / Deutz-Fahr Condimaster 14042
 Designation: Rotary tedder
 Vehicle category: S



Road transport



Work in field

Transport length	6.200	mm	Total mass	2.300	kg
Transport height	3.850	mm	Unladen mass	-	kg
Transport width	2.980	mm	Max. laden mass	2.020	kg
Working width	13.350	mm	Max. vertical load on the coupling point	280	kg

Manufacturer: Kverneland
Type: Vicon Fanex 764 C / Kverneland 8576 / Kubota TE6576 / Deutz-Fahr Condimaster 7622
Function: Rotary tedder
Machine class: S



Road transport



Work in field

Transport length	4.230	mm	Total mass	1.350	kg
Transport height	3.990	mm	Unladen mass	-	kg
Transport width	2.980	mm	Max. laden mass	800	kg
Working width	7.600	mm	Max. vertical load on the coupling point	550	kg

Connected to the tractor with a rear mounted three-point-linkage

Manufacturer: Kverneland
Type: Vicon KD 853, Kubota BC 1600, Kverneland 853
Designation: Bale chopper
Vehicle category: S (Intended mainly for processing in stable. No road laden transport)



Road transport



Work in field

Transport length	7.340	mm	Total mass	2.530	kg
Transport height	2.100	mm	Unladen mass	2.530	kg
Transport width	3.000	mm	Max. laden mass	1.900	kg
Bodywork width	3.000	mm	Max. vertical load on the coupling point	630	kg

Manufacturer: Kverneland
Type: Vicon RV5220 / Kverneland 6720 / Kubota BV5200 / Gallignani GV520 / Fendt 7200V / MF 720V
Designation: Round Baler-Variable Chamber
Vehicle category: S



Road transport



Work in field

Transport length	4.750	mm	Total mass	4.430	kg
Transport height	2.820	mm	Unladen mass	3.800	kg
Transport width	2.520	mm	Max. laden mass	3.480	kg
Working width	2.520	mm	Max. vertical load on the coupling point	950	kg

Manufacturer: Kverneland
Type: Vicon 4325 / Kverneland 6350 / Kubota BF3255 / Gallignani GF325 / Fendt 5250F / MF 525F
Designation: Round Baler – Fixed Chamber
Vehicle category: S



Road transport



Work in field

Transport length	4.100	mm	Total mass	3.940	kg
Transport height	2.300	mm	Unladen mass	3.400	kg
Transport width	2.520	mm	Max. laden mass	2.990	kg
Working width	2.520	mm	Max. vertical load on the coupling point	950	kg

Manufacturer: Kverneland
 Type: ViconRV5220FW/Kverneland6720FW/KubotaBV5200FW/GallignaniGV520FW/Fendt7200VFW/MF720VFW
 Designation: Round Baler – Wrapping Combination
 Vehicle category: S



Road transport



Work in field

Transport length	7.450	mm	Total mass	7.700	kg
Transport height	3.100	mm	Unladen mass	7.000	kg
Transport width	2.980	mm	Max. laden mass	6.000	kg
Working width	2.980	mm	Max. vertical load on the coupling point	1.700	kg

Manufacturer: Kverneland
 Type: Vicon BW2850 / Kverneland 7850 / Kubota WR1850 / Galignani G990
 Designation: Wrapper
 Vehicle category: S



Road transport



Work in field

Transport length	4.800	mm	Total mass	1.700	kg
Transport height	2.900	mm	Unladen mass	1.160	kg
Transport width	2.530	mm	Max. laden mass	1.500	kg
Working width	2.530	mm	Max. vertical load on the coupling point	200	kg

Manufacturer: Kverneland.
 Type: Vicon 532, Kubota DM5032, Kverneland 4132L
 Designation: Mower
 Vehicle category: S



Road transport

Work in field

Transport length	4.530	mm	Total mass	1.220	kg
Transport height	1.450	mm	Unladen mass	1.220	kg
Transport width	3.000	mm	Max. laden mass	864	kg
Working width	3.200	mm	Max. vertical load on the coupling point	356	kg

Manufacturer: Kverneland.
 Type: Vicon 932CR , Kubota DMC 8532R, Kverneland 4332CR, and Deutz Fahr 932CR.
 Designation: Mower
 Vehicle category: S



Road transport



Work in field

Transport length	7.225	mm	Total mass	2.360	kg
Transport height	1.700	mm	Unladen mass	2.360	kg
Transport width	3.000	mm	Max. laden mass	1.840	kg
Working width	3.200	mm	Max. vertical load on the coupling point	520	kg