



STOKOTA AVIATION FUELLING VEHICLES

Stokota offers a complete portfolio of aircraft refuellers, bowsters, trailers, semi-trailers, hydrant dispensers and hydrant carts. All units are compliant with EN1915, EN12312-5 and JIG and can be made for AIR SIDE or supplementary for ROAD SIDE.

Stokota quality

Stokota designs and manufactures its own tanks from aluminium, stainless steel or carbon steel plate to fully equipped tanks. These tanks are automatically welded and tested through radiographic checks on the welded joints. Afterwards they are pressure tested, capacity measurement test, safe loading and brake tests according ADR standard. The majority of the equipment from frame work to electrical, pneumatic and hydraulics are engineered and built in-house.

Safety

Stokota is strongly committed to safety and ergonomics. In an ever changing world with more stringent standards, technology provides us with solutions which benefit the owner and user. Higher work rate and efficiency combined with higher safety and ergonomics. Therefore the most advanced technology is used to provide our customers with a high level of safety and user friendly equipment.

All Stokota aviation fuelling vehicles are built according the ongoing standards (EN, JIG, ADR, EI, ...).

Standard or custom made

Stokota offers standard solutions for aviation fuelling vehicles. When specific vehicles and equipment is necessary, we move on to a more custom made product where a wide variety of options is available.

Product range

Stokota offers the whole range of aircraft refuellers on rigid chassis, semi-trailer or trailer with tank capacities from 5.000L up to 65.000L. Flow rates can vary from low flow up to 3.500 l/min.

Ground Support Equipment

Next to aircraft refuellers and hydrant dispensers, Stokota is able to provide fuelling stairs and other GSE.

SCOPE OF SUPPLY STANDARD VEHICLES

Aircraft Refuellers

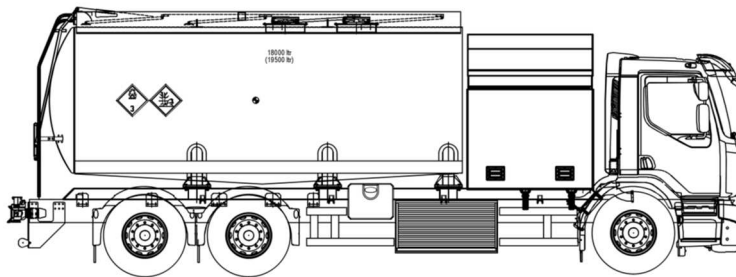


Hydrant Dispensers



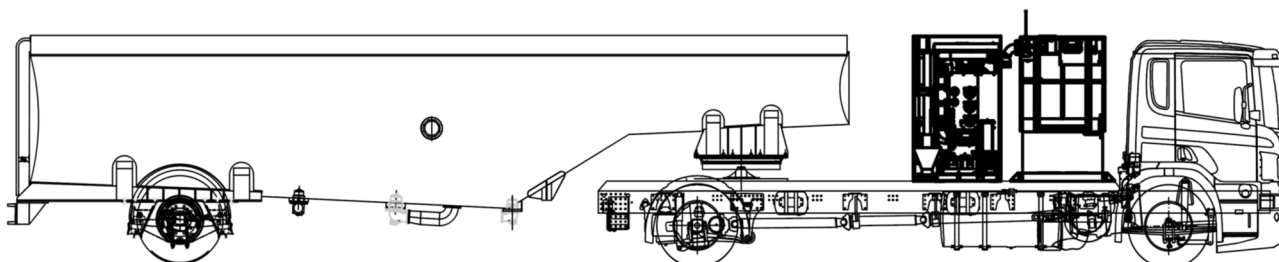
Hydrant Carts





Stokota Aircraft refueller – Rigid Type

Chassis		6x2 Type FL "ADR"
Dimensions	Length	9.270 mm
	Width	2.500 mm
	Height	3.500 mm
Tank capacity		18.000 L net.
Tank material		Aluminium
Tank approvals		Acc. EN standard ADR: class 3, code LGBF
Refuelling capacity	Underwing DN50 (2")	1.000 l/min
	Overwing DN38 (1 ½")	400 l/min
Defuelling capacity	Underwing DN50 (2")	400 l/min
	Overwing DN38 (1 ½")	150 l/min
Filtration system		Filter Water Separator Parker/Velcon 1.188 l/min Aluminium Vessel
Measuring & Control system		Alfons Haar PreciFUEL <MID approved> Other available systems: - Liquid Controls (Avery Hardoll) MasterLoad III - ISOIL



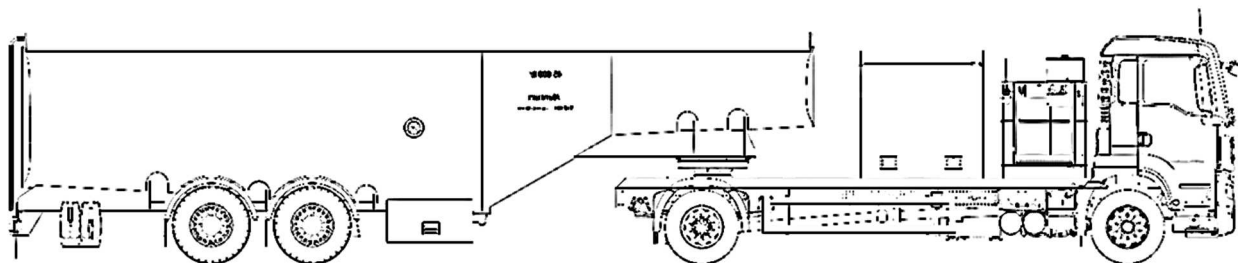
Stokota Aircraft refueller – Semi-trailer Low-Profile Type

Chassis		4x2 Type FL "ADR"
Dimensions	Length	16.090 mm
	Width	2.960 mm
	Height	2.800 mm
Tank capacity		40.000 L net.
Tank material		Aluminium
Tank approvals		Acc. EN standard ADR: class 3, code LGBF
Refuelling capacity	Underwing DN50 (2")	1.100 l/min
	Overwing DN38 (1 ½")	450 l/min
	Deck hoses 02x DN50 (2")	3.000 l/min
Defuelling capacity	Underwing DN50 (2")	400 l/min
	Overwing DN38 (1 ½")	150 l/min
	Deck hoses 02x DN50 (2")	800 l/min
Filtration system		Filter Water Separator Parker/Velcon 3.000 l/min Aluminium Vessel
Measuring & Control system		Alfons Haar PreciFUEL <MID approved> Other available systems: - Liquid Controls (Avery Hardoll) MasterLoad III - ISOIL

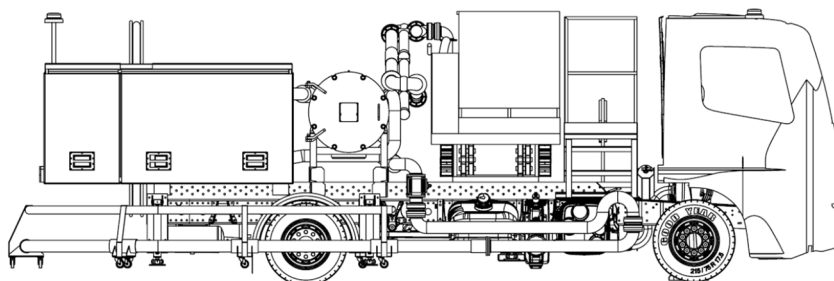


STOKOTA NV

Innovative solutions for transport and logistics



Stokota Aircraft refueller – Semi-trailer Type		
Chassis		4x2 Type FL “ADR”
Dimensions	Length	16.969 mm
	Width	2.960 mm
	Height	3.178 mm
Tank capacity		45.000 L net.
Tank material		Aluminium
Tank approvals		Acc. EN standard ADR: class 3, code LGBF
Refuelling capacity	Underwing DN50 (2”)	1.200 l/min
	Overwing DN38 (1 ½”)	450 l/min
	Deck hoses 02x DN50 (2”)	2.500 l/min
Defuelling capacity	Underwing DN50 (2”)	400 l/min
	Overwing DN38 (1 ½”)	150 l/min
	Deck hoses 02x DN50 (2”)	800 l/min
Filtration system		Filter Water Separator FAUDI Aviation 3.000 l/min Carbon Steel
Measuring & Control system		Alfons Haar PreciFUEL <MID approved> Other available systems: - Liquid Controls (Avery Hardoll) MasterLoad III - ISOIL

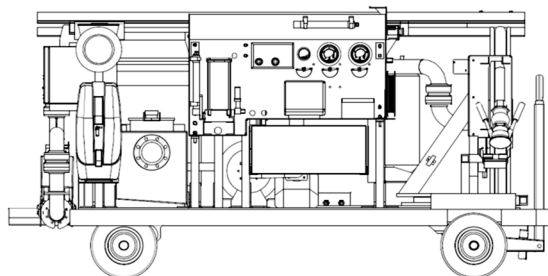


Stokota Hydrant Dispenser – High Flow		
Chassis		4x2 Type FL “ADR”
Dimensions	Length	7.787 mm
	Width	2.550 mm
	Height	2.450 mm
Refuelling capacity	Underwing DN50 (2”)	1.200 l/min
	Deck hoses 02x DN50 (2”)	3.500 l/min
Filtration system		Filter Water Separator FAUDI Aviation 3.500 l/min Aluminium
Measuring & Control system		Alfons Haar PreciFUEL <MID approved> Other available systems: - Liquid Controls (Avery Hardoll) MasterLoad III - ISOIL



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Stokota Hydrant Cart <Stand Alone>		
Chassis	Two axles with front steering axle and tow bar	
Dimensions	Length	3.400 mm
	Width	2.600 mm
	Height	1.650 mm
Refuelling capacity	Underwing DN50 (2")	1.200 l/min
Filtration system	Filter Water Monitor Parker/Velcon 1.589 l/min Aluminium	
Electrical system	Solar powered with battery system 24VDC Victron Energy	
Hydrant Pit Coupler	Eaton/Carter - Fuel reference pressure operated	
Measuring & Control system	Liquid Controls (Avery Hardoll MasterLoad III) <MID approved> Other available systems: - Alfons Haar PreciFUEL - ISOIL	

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STOKOTA FUEL & ENERGY ROAD TANKERS

Stokota has a long history when it comes to road tankers for petroleum products. Since 1963 high quality road tankers have been delivered. Rigid, trailers and semi-trailers with ADR and MID approval.

Stokota quality

Stokota designs and manufactures its own tanks from aluminium, stainless steel or carbon steel plate to fully equipped tanks. These tanks are automatically welded and tested through radiographic checks on the welded joints. Afterwards they are pressure tested, capacity measurement test, safe loading and brake tests according ADR standard. The majority of the equipment from frame work to electrical, pneumatic and hydraulics are engineered and built in-house.

Safety

Stokota is strongly committed to safety and ergonomics. In an ever changing world with more stringent standards, technology provides us with solutions which benefit the owner and user. The owner because of higher work rate and efficiency, the user because of higher safety and ergonomics. Therefore the most advanced technology is used to provide our customers with a high level of safety and user friendly equipment.

All Stokota tank trucks are built according the ongoing standards (EN, ADR, ...).

Standard or custom made

Stokota offers standard solutions for tank trucks. When specific vehicles and equipment is necessary, we move on to a more custom made product where a wide variety of options is available.

Product range

Stokota offers superstructures for a variety of products including ADR products such as fuels (petrol, diesel), heating oil, bitumen, LPG and aviation fuel. Also tank trucks for water are available.

SCOPE OF SUPPLY STANDARD VEHICLES

Rigids



Trailers



Semi-trailers





STOKOTA WASTE & CLEANING

Stokota produces industrial cleaning vehicles and vacuum trucks for hazardous products, wet and dry materials and sewage cleaners since 1992. Supersuckers, high-pressure units or combi-units on rigid and semi-trailer chassis with vacuum tank, water tanks, jetting pumps and numerous options are available. All units can be made according ADR and with SIR approval.

Stokota quality

Stokota designs and manufactures its own tanks stainless steel plate to fully equipped vacuum tanks. These tanks are automatically welded and tested through radiographic checks on the welded joints. Afterwards they are pressure tested, capacity measurement test and brake tests according ADR standard. The majority of the equipment from frame work to electrical, pneumatic and hydraulics are engineered and built in-house.

Safety

Stokota is strongly committed to safety and ergonomics. In an ever changing world with more stringent standards, technology provides us with solutions which benefit the owner and user. The owner because of higher work rate and efficiency, the user because of higher safety and ergonomics. Therefore the most advanced technology is used to provide our customers with a high level of safety and user friendly equipment.

All Stokota tank trucks are built according the ongoing standards (EN, ADR, ...).

Standard or custom made

Stokota offers standard solutions. When specific vehicles and equipment is necessary, we move on to a more custom made product where a wide variety of options is available.

Product range

Drain Force, ECO-cycle, Jetting Master, Powertrailer 6000, PowerVac, Ultracycle, VacTrans.

SCOPE OF SUPPLY STANDARD VEHICLES

Rigids



Semi-trailers



CUSTOMER REFERENCES

FUELS & ENERGY



WASTE & CLEANING



AVIATION FUELLING VEHICLES



Technical data sheet

STOKOTA AFV - Aviation Fuelling Vehicles



Key Features

- ◆ Tank engineered and built in-house;
 - Rigid
 - Semi-trailer
 - Trailer
- ◆ Fuelling aggregate engineered and built in-house;
- ◆ Construction according all ongoing standards;
- ◆ Respect for customer specifications.



Technical features

Tank capacity:	18.000 L (<i>usable capacity</i>)
Tank material:	Aluminium
General dimensions:	Length: 9.379 mm Height: 3.350 mm Width: 2.500 mm
Truck chassis:	6x2
Manufacturer:	All common chassis suppliers
Execution:	ADR compliant, type "FL"
Emission standard:	Standard EURO VI Other on request
Filtration:	Filter water separator in carbon steel/aluminium/ stainless steel acc. latest EI and API regulations
Sampling:	4L closed sampler + SWD
Flow rates "refuelling" with hose reels:	UW: 1.000 l/min OW: 400 l/min
Flow rates "defuelling" with hose reels:	UW: 400 l/min OW: 200 l/min
Flow rate "bottom loading":	2.500 l/min
Fuel pump:	Alfons Haar FPOG100
Fuel pump drive:	PTO or hydraulically
PD bulk meter:	Alfons Haar MKA800
Electronic meter head:	Alfons Haar ARU-Master
Electronic control system:	Alfons Haar PreciFUEL
Approvals:	ADR / MID
Manufacturing standards:	JIG compliant EN12312-5 compliant 2006/42/EC EN1915 compliant

Technical data sheet

STOKOTA AFV - Aviation Fuelling Vehicles



Key Features


- ◆ Tank engineered and built in-house;
 - Rigid
 - Semi-trailer
 - Trailer
- ◆ Fuelling aggregate engineered and built in-house;
- ◆ Construction according all ongoing standards;
- ◆ Respect for customer specifications.



Technical features

Tank capacity:	40.000 L (<i>usable capacity</i>)
Tank material:	Aluminium
General dimensions:	Length: 17.960 mm Height: 2.600 mm Width: 3.000 mm
Truck chassis:	4x2
Manufacturer:	Mercedes-Benz Econic
Execution:	ADR compliant, type "FL"
Emission standard:	Standard EURO VI Other on request
Filtration:	Filter water separator in carbon steel/aluminium/ stainless steel acc. latest EI regulations
Sampling:	4L closed sampler + SWD
Flow rates "refuelling" with hose reels:	UW: 1.000 l/min OW: 400 l/min
Flow rates "refuelling" with deck hoses:	1xUW: 1.200 l/min 2xUW: 2.500 l/min
Flow rate "bottom loading":	2.500 l/min
Fuel pump:	Torres Cobra 6"x4"
Fuel pump drive:	PTO or hydraulically
PD bulk meter:	Alfons Haar MKA3350
Electronic meter head:	Alfons Haar ARU-Master
Electronic control system:	Alfons Haar PreciFUEL
Approvals:	ADR / MID
Manufacturing standards:	JIG compliant EN12312-5 compliant 2006/42/EC EN1915 compliant


Please consult us for possible options.

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		Revision:	0.1
		Date:	16 Jan. 2019
		Website:	www.stokota.com

Technical data sheet

STOKOTA AFV - Aviation Fuelling Vehicles



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		Revision:	0.1
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