



Dinapolis

AGRICULTURAL MACHINERY





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LIVESTOCK TRAILER DINA TRV

Livestock semi-trailer DINA TRV are high quality and made for livestock transportation. Livestock semi-trailer have a unique hydraulic system for lowering it down that eliminates the need for a ramp and reduces stress to animals. Standard specifications can be expanded with a wide range of options. The additional equipment allows you to offer the best and most demanding livestock semi-trailer.

Model DINA	TRV-5.10	TRV-6.35	TRV-7.60	TRV-8.85	TRV 10.10
Body length, mm	5100	6350	7600	8850	10100
Trailer lenght, mm	6600	7900	9100	10450	11800
Trailer hight, mm	2160	2160	2160	2160	2160
Trailer width, mm		2550			
Hydraulic suspension					
Brake type	Air or hydraulic brakes				
Loading capacity permitted by the manufacturer, t	5	6	7	8	8,9
Tare weight, kg	2100	2300	2700	3000	4100
Wheels	400/60-15,5	400/60-15,5 400/60-22,5	400/60-15,5 520/50-17	520/50-17	520/50-17

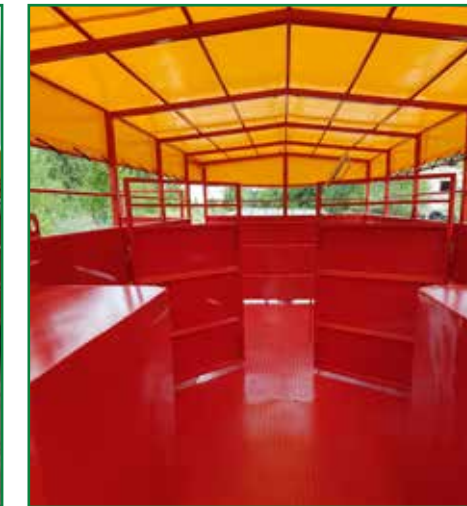
*Trailer's wheels can be selected according to the customer's choice.



OPTIONAL EQUIPMENT TRV



Front door in left or right side



Internal partitions



Plastic cover with net windows



Fences for animal herding



Gap around the entire perimeter for easier cleaning



Anti-slip floor



Second floor (for small cattles)



Opening side for feeding



Air brakes, hydraulic brakes or combined braking system

GRAIN TRAILER DINA DPX

Tractor-semi-trailers for grain, silage or other bulk materials. Semi-trailers are fitted with a tandem sprung suspension and stronger axles. The hydraulic brake system is standard, but air or combi brake systems can be chosen as an option. Specially designed trailers with various types of body and chassis can be manufactured if customers require so.



Model DINA	DP X05	DP X10	DP X12	DP X14	DP X16	DP X18	DP X20
Body volume, m³	7	12	15	18	20	22	25
Loading capacity permitted by the manufacturer, t	5	10	12	14	16	18	20
Tare weight, kg	1550	3000	3300	5000	5700	6000	6400
Maximum speed km/h	30	40					
Outside body width, mm	2550						
Outside body lenght, mm	5600	6250	6900	8000	8000	8000	8000
Height (with standard wheels), mm	1650	2400	2600	2870	2950	3360	3600
Internal body dimmensions:							
Width, mm	2240	2240	2240	2240	2240	2240	2240
Lenght, mm	3900	4400	5000	6000	6000	6000	6000
Height, mm	800	1250	1330	1350	1500	1620	1860
Tipping angle	45°						
Tipping cylinder, (no.)	Telescopic/1						
Cylinder diameter, mm	112	124	124	152	152	170	170
Cylinder capacity in liters	6	9,5	10,8	15,5	18	29	29
Body bottom thickness, mm		4					
Body side thickness, mm		3					
Suspension type	One axle	Sprung suspension					
Brake type	Air or hydraulic						
Wheels	400/60-15,5	480/45-17	520/50-17	520/50-17	560/60-22,5	560/60-22,5	560/60-22,5
Wheels as an option	480/45-17	520/50-17	560/60-22,5	560/60-22,5	600/55-22,5 650/55-22,5	600/50-22,5 650/55-22,5 710/50-26,5	600/55-22,5 650/55-22,5 710/50-26,
Min tractor power requirements	80	90	100	120	130	140	150

*Trailer's wheels can be selected according to the customer's choice.

OPTIONAL EQUIPMENT DINA DPX



Extension sides



The upper side opening



Access platform on front



Discharge auger



Hydraulic stand



Rear towing eye with hydraulic, electric and brakes connections



Multi- position plate for bolting towing eyelet



Air brakes, hydraulic brakes or combined braking system



Sprung BOGY

HEAVY DUTY DUMPER DINA DPS

Dumper is gravel, rubble, and sand carrying equipment. Made of hard-wearing materials for long-lasting service. The professional dumper's load capacity is from 9 to 14 tons. A specially designed hydraulic lock provides security and excludes manual handling when opening and closing the trailer's rear door. Each DINAPOLIS dump trailer offers durability and strength in modern construction to reliably transport heavy materials in agriculture, construction, recycling, and road works. The body can be made of HARDOX® or S355 wear-resistant steel. These semi-trailers are designed to transport gravel, sand, crushed stone, rocks, lands.

Model DINA	DPS 9,5	DPS 14
Body lenght, mm	4100	4500
Body widtht, mm	2400	2400
Body height, mm	700	840
Total length, mm	5800	6000
Body width, mm	2550	
Body volume, m3	7	9
Loading capacity permitted by the manufacturer, t	9,5	14
Tare weight, kg	3200	4100
Back door type	Mechanical with hydraulic dosing door	
HARDOX®400 bottom/sides, mm	6/4	
S355 bottom/sides, mm	8/6	
Brake type	Air or hydraulic	
Tipping angle	55° ± 2°	
Suspension type	Hard bogy, sprung bogy or tandem suspension	
Wheels	480/45-17 520/50-17	520/50-17 560/60-22,5

*Trailer's wheels can be selected according to the customer's choice.



Extension sides



Opening side



Automatic rear door



Hydraulic stand



Multi-position eyelet K80



Air brakes, hydraulic brakes or combined braking system



Sprung bogy



Tandem suspension



Hard bogy

HALF PIPE DUMP TRAILER DINA DPS

The modern half pipe dump trailer body ensures easy cargo emptying. Heavy-duty dump trailers are designed for heavy work in construction and road works. Trailer body made of hard-wearing materials for long-lasting service. Halfpipe dump trailers are mostly used in quarries, road construction and in the industries of recycling and demolition sites. These tippers offer maximum strength and durability due to their round body design. The strength of the metal ensures that the semi-trailer has a lower weight and higher lifting capacity, while the HARDOX® metal features ensure durability and reliability.



Model	DPS-18
Internal body lenght, mm	5600
Internal body width, mm	2300
Internal body height, mm	1110
Total lenght, mm	7310
External body width, mm	2550
Tare weight, kg	6000
Body volume, m3	14
Loading capacity permitted by the manufacturer, t	18
Back door type	hydraulic
Tipping angle	55° ± 2°
HARDOX®bottom/sides, mm	6/4
Brake type	Air or hydraulic
Suspension type	Tandem suspension
*Wheels	600/50-22,5 650/55-22,5 650/55-26,5

*Trailer’s wheels can be selected according to the customer’s choice.



OPTIONAL EQUIPMENT DINA DPS



Extension sides



Hydraulic stand



Multi-position eyelet K80



Air brakes, hydraulic brakes or combined braking system



Rear towing eye with hydraulic, electric and brakes connections



Tandem suspension 1810 mm

BALE SEMI-TRAILER DINA RP

These semi-trailers are for bale transportation and can be provided to customers as a standard type or with hydraulic sides. Platforms depending on customers' needs may vary from 7 m to 12 m and withstand loads up to 20 tons. Bale semi-trailers are designed to transport various types of rolls, boxes, pallets. Platforms made of corrugated sheets, which ensures the stability of the bale during transportation. Thoughtful structural details ensure comfortable and fast operation.



Model	RP 07000	RP 07400	RP 07500	RP 08000		RP 08500		RP 09000		RP 09500		RP 10000		RP 10500	
Loading capacity permitted by the manufacturer, t	14	14	14	14	20	14	20	14	20	14	20	14	20	14	20
Trailer height with standadr wheels, mm	1132	1132	1132	1132	1332	1132	1132	1132	1322	1132	1332	1132	1332	1132	1332
Platform lenght, mm	7000	7400	7500	8000		8500		9000		9500		10000		10200	
Total platform lenght, mm	9000	9400	9500	9800		10300		10800		11400		11800		12000	
Trailer width, mm	2550														
Suspension type	Sprung suspension														
Brake type	Air or hydraulic														
Standard wheels	520/50-17	520/50-17	520/50-17	520/50-17	550/45-22,5	520/50-17	550/45-22,5	520/50-17	550/45-22,5	520/50-17	550/45-22,5	520/50-17	550/45-22,5	520/50-17	550/45-22,5

*Trailer's wheels can be selected according to the customer's choice.



BALE TRAILER DINA RPP

These trailers are for bale transportation and can be provided to customers as a standard type or with hydraulic sides. It allows to transport of bales, square bales, eu-ro-pallets and box-pallets in agriculture, cutted and long logs of wood in forestry, other long material and a wide variety of other materials palletized or packed products, that are used in construction, industry, municipal services, trade, etc.



Model	RPP 9000	RPP 10500
Loading capacity permitted by the manufacturer, t	20	20
Trailer height with standard wheels, mm	1220	1220
Platform length, mm	9000	10200
Total trailer length, mm	11000	12000
Tare weight, kg	4500	4800
Platform width, mm	2550	
Suspension type	One axle in front+two axles in rear	
Brake systems	Air or hydraulic	
Standard wheels	520/50-17	520/50-17
* Wheels as an option	550/45-22,5 560/45-22,5 600/50-22,5	550/45-22,5 560/45-22,5 600/50-22,5

*Trailer's wheels can be selected according to the customer's choice.



BALE TRAILER DINA RPPD

These trailers are a universal product , intended mainly for the transport of bales or square bales of straw or hay, as well as the cargo on pallets and box-pallets. Can be provided to customers as a standard type or with hydraulic sides.



Model	RPPD 6500		RPPD 7000		RPPD 7400		RPPD 7500		RPPD 8000		RPPD 8500		RPPD 9000	
Loading capacity permitted by the manufacturer, t	16	18	16	18	16	18	16	18	16	18	16	18	16	18
Platform lenght, mm	6500		7000		7400		7500		8000		8500		9000	
Total trailer lenght, mm	8000		9000		9400		9500		9800		10300		10800	
Tare weight, kg	2800		2900		2970		3000		3100		3200		3300	
Platform width, mm	2550													
Suspension type	One axle in front+one axle in rear													
Brake systems	Air or ydraulic													
*Standard wheels for 16 ton	520/50-17													
Standard wheels for 18 ton	550/45-22,5													

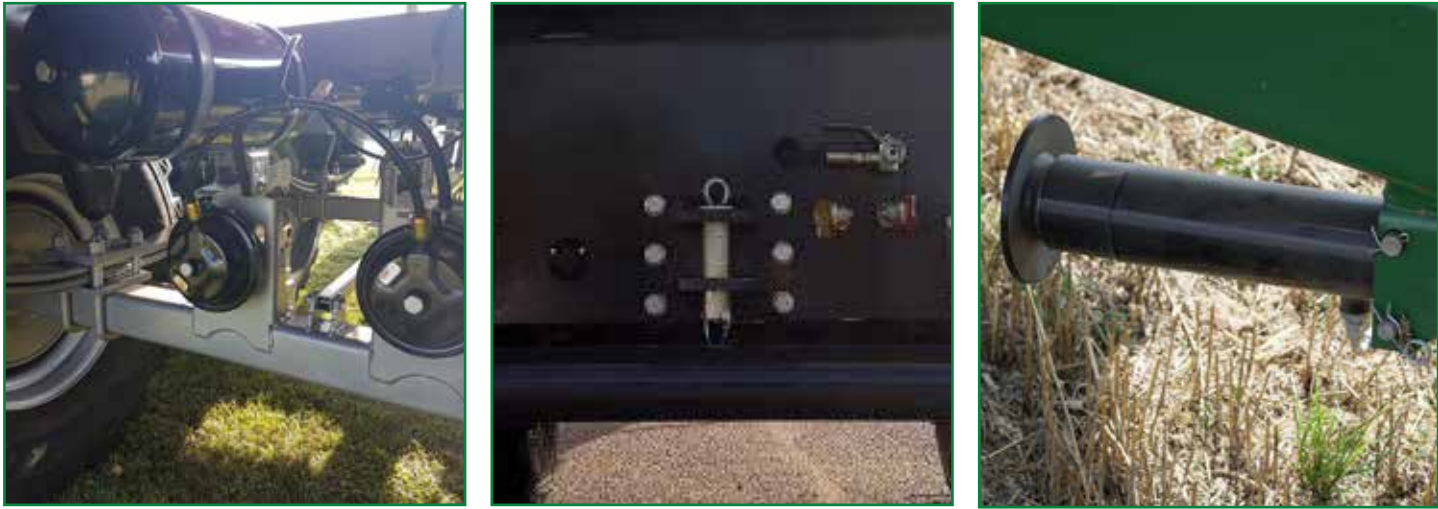
*Trailer’s wheels can be selected according to the customer’s choice.

HYDRAULIC SIDE WITH BELTS FOR BALE TRAILERS:

- FAST AND SAFE WORK
- SAFELY LOCK ANY TYPE OF BALES;
- EASY MOUNTING SYSTEM;
- SIMPLE CONTROL.



OPTIONAL EQUIPMENT: DINA RP, DINA RPP, DINA RPPD



Air brakes,hydraulic brakes or combined braking system

Rear towing eye with hydraulic, electric and brakes connections

Hydraulic stand (DINA RP)



Steering axel

Hydraulic sides

Hydraulic sides with belts



Multi- position plate for bolting towing eye

Multi-position eyelet K80

MINI TRANSPORTATION PLATFORM DINA LL

This transport semi-trailer has a solid frame, stable construction. The equipment transportation platform is produced from 8t. up to 10 t., lifting capacity. MINI trawls are designed to transport construction or other machinery, although they are often used by trawler users for other work. The MINI trawl is a simple but unique design that can withstand even the heaviest weights.

Model	DINA LL 8	DINA LL 9	DINA LL 10
Working lenght of the platform, mm	3450	3450	3450
Drawbar lenght, mm	1250	1250	1250
Total length of a semi-trailer, mm	6500	6500	6500
Height of the towing eye from the ground, mm	525	525	525
Platform width, mm	2300	2300	2300
Suspension type	fixed		
Brake types	Air or hydraulic		
Tare weight, kg	1400	1450	1550
Loading capacity permitted by the manufacturer, t	8000	9000	10000
Maximum speed, km/h	30	30	30
*Standard wheels	400/60-15,5	480/45-17	520/50-17

*Trailer wheels can be selected according to the customer’s choice.



OPTIONAL EQUIPMENT DINA LL



Hydraulic stand



The rear part of non- standard construction



The front ramps



Front headbord

LOW LOADER TRANSPORTATION PLATFORM DINA LL

Built with heavy machinery in mind. Designed and manufactured for transportation of excavators and other heavy machinery. With load capacity from 14 to 27 ton, we offer a variety of low loaders. DINAPOLIS transport platforms are designed to transport heavy machinery. Especially strong construction platforms are available with wide range of additional options that are needed to carry different types of vehicles.

Model	DINA LL-14	DINA LL-21	DINA LLL-27
Working platform length, mm	5455	6535	6535
Length of the fixed ramp, mm	1700	1700	1700
Drawbar length, mm	1770	1833	1833
Total platform length, mm	9480	10545	10545
Towing eyelet height from the ground, mm	550	554	554
Platform width, mm	2500		
Width with outriggers, mm	3000		
Suspension type	Sprung suspension		
Number of axles	2		3
Brake types	Air or hydraulic		
Tare weight, kg	3830	4550	7000
Loading capacity permitted by the manufacturer, t	14	21	27
Maximum speed, km/h	40		
Standard wheels	215/75-17,5	215/75-17,5	235/75-17,5
*Wheels as an option	235/75-17,5	235/75-17,5	445/45-19,5

*Trailer's wheels can be selected according to the customer's choice



OPTIONAL EQUIPMENT DINA LL



Outriggers



Steering axle



Multi- position plate for bolting towing eye



Air brakes, hydraulic brakes or combined braking system



Hydraulic stand



Multi-position eyelet K80

BALE PLATFORM WITH HYDRAULIC FOLDING RAMP DINA RPT

Bale platform with hydraulic folding ramp is a much more versatile semi-trailer. The design of this bale platform equates to the standard bale platform functions of transporting loads, but the rear part is designed with extra strength to drive on. Specially designed supports keep the ramp steady and you can go with the right equipment.

Model	RPT 7500	RPT 8000	RPT 9000	
Platform lenght, mm	7500	8100	9000	
Platform width, mm	2500	2500	2500	
Platform hight, mm	1150	1260	1260	
Loading capacity permitted by the manufacturer, t	14	14	14	18
Toolbox	yes			
Brake systems	Air or hydraulic			
Suspension type	Sprung suspension			
Sprung drawbar	yes			
Hydraulic rear ramp	yes			
*Standard wheels	520/50-17	550/45-22,5	550/45 - 22,5	

*Trailer wheels can be selected according to the customer’s choice.



GERMINATOR – SEEDBED PREPARATION MACHINE

DINAPOLIS germinator is designed to offer a solution for creating a high-quality seedbed in ploughed conditions. Our tested and well-designed germinator is the best machine to create an optimal seedbed in only one pass, leaving excellent conditions for germination. Designed to cultivate the soil after plowing. Working width is 3 to 7 m and soil tillage depth is from 2 to 8 cm. Each of germinator working sections consists of front and rear rollers, crossroads leveling, and ripping colter.

Model	G-3	G-3,6	G-4	G-4T	G-5	G-6	G-7
Type	trailed						
Working width, m	3	3,6	4	4	5	6	7
Working depth,cm	from 2 to 8 cm						
Number of coulter	5-lines						
Number of coulter,units	48	52	60	60	72	88	100
Number of sections	2	2	2	3	3	4	5
Working speed	from 10 to 12 km/h						
Number of ironing boards	2	2	2	3	3	4	5
Technical performance	3.5ha/h	3.8ha/h	4.2 ha/h	4.2 ha/h	4.5 ha/h	4.8 ha/h	5.5 ha/h
Min tractor power requirements	82AG	90AG	95-100AG	95-100AG	120-130AG	140-150AG	170AG



COMPACTION ROLLERS

Produced in a variety of 5,6 and 8 working width compaction rollers with various types of rings. With the new compaction roller wing technology, the ground profile will be reproduced even more accurately and the soil will be compacted better.

Model	TV-5	TV-5LH	TV-6	TV-6LH
Type	trailed			
Working width, m	5	5	6	6
Ironing board adjustment	-	Hydraulic	-	Hydraulic
Number of sections, unit	3			
„Cambridge“ rings Ø510 mm, unit	54	54	60	60
Narrow rings Ø530 mm, unit	50	50	57	57
Complete set	Without ironing boards	With ironing boards	Without ironing boards	With ironing boards
Working speed	Till 12km/h			
Wheels	260/75-15,3			
Min tractor power requirements	from 90 AG	from 100 AG	from 110 AG	from 125 AG



CATTLE FIXING STALL GS

Produced cattle fixing stall with a front locking device and a weighing system. The stall has a front and rear entrance through which cattle can easily enter and leave after care. GS-220 is designed for stable cattle keeping, during various procedures such as hoof care, udder inspection blood sampling, injections, marking, and other procedures involving livestock health care.

Model	GS-220	GSN-220
External dimensions: length/width/height, mm	2951/1644/1908	2951/1644/1908
Internal dimensions: length/width/height, mm	2400/815/1750	2400/815/1750
Adjustable width	-	Yes
Tare weight , kg	620	620
Door	lateral, front, rear	
Front hinge bracket -holder	movable with locking mechanism	
Cattle head stability	Adjustable locking mechanism	
Floor	corrugated sheet	



TRANSPORTATION BOX

Cattle transport box for transporting one or more cattle. The advantage of the stall is that the stall can be transported with a telescopic or front loader. The brackets will be produced by your loader. In our assortment, we have the most popular stall models, but we can produce them according to your needs.

Model	G-240	G-240	G-250
Length, mm	2400	2400	2580
Width, mm	1200	1600	2360
Height, mm	1500	1500	2320
Colour	red		
Trailed type	by choice		
Floor	corrugated sheet		



OTHER PRODUCTS

TIMBER CLAW

Hydraulically operated, sturdy construction timber claw for forestry work, to move or load branches and boards. It can also be used for storage or construction work, moving pipes or other building materials. Attachment types are manufactured according to your loader.



DIFFERENT TYPES OF BUCKETS

- Buckets, forks, attachments for front loaders, telehandlers;
- Buckets for heavy duty;
- Buckets for bulk materials;
- Buckets for construction works;
- Buckets with grabs for manure;
- Bucket brackets can be produced by Your loader.



BALE UNROLLER

- Bale unroller working speed regulation;
- Attachments for any loaders;
- Easy to work in fields or farms;
- Reliable and modern technology.



SILAGE ROLLER

Used for silage preparation in trenches. The ensiled mass is spread in thin layers and pressed into a heap. The roller is attached from the rear of the tractor. Hydraulic roller position adjustment. We will make the hanging brackets according to your wishes.

Model	Silage roller
Working width, mm	3000
Drum diameter, mm	820
Ring diameter, mm	1040
Empty weight, kg	1700
Mass of the filled watter, kg	1500
Possibility to attach additional weights	till 200 kg
Hydraulic position adjustment	yes
Hydraulic cylinder , mm	1125
Plastic wheels on the sides	yes
Electrical installation, reflectors	yes
Attachments	3 point
Colour	Two component painting: red and grey colour



ROAD GRADER

This road grader is a great machine for road levelling. Using our Road Grader, you can maintain your roads when you want. It designed for gravel roads to level it and to make it safer. Suitable for removing potholes, grading, and creating camber to a wide range of surfaces – roadways, trails, tracks and rides. We designed a few types of road grader, for different jobs. The road grader is with three-blade, other is professional with hydraulic control.

Model	RGB 6760	RGS 4000
Dimensions: lenth/width ,mm	6756/2674	4014/2382
Attachment	2 point	3 point
Wheels	3.00-4 1 unit 6.00-9 2 unit	3.00-4 1 unit
Colour	wo component painting: yellow and blue	





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AGRICULTURAL MACHINERY



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