

big trailers series 2024

2-3 axles
trailers

Since 1960

ZACCARIA
QUALITY TRAILERS



trailers

2 axles

ZAM 110 R2P
with Comas sides and extension sides



TWO AXLES TRAILERS HYDRAULIC TRILATERAL TIPPING

Standard equipment:

Parabolic leaf spring suspensions.
Iron sides.
Downwards/upwards opening of the rear side.

Optional:

Self-steering rear axle.
Front bar for round bales.
Rear opening for cereals dumping.
Toolbox.
Brake regulator (with pneumatic brake).
Extension sides.
Comas sides.
Hydraulic parking stand.
Tubes and poles for wood.
Industrial columns.
Lateral sides divided in halves.
Downwards/upwards opening of the lateral sides.

TWO AXLES NORMAL TRAILERS

MODEL	BODY DIMENSIONS <i>cm</i>	TARE Tons	GROSS WEIGHT Tons	TIRES	BRAKE MASSES	FLOOR HEIGHT <i>cm</i>	BRAKE	TIPPING
ZAM 110 RSP	430x200x50	2	11	11.5/80-15,3 new On demand: 355/50 R 22,5 used	300x90 8 Studs	100	Pneumatic	Trilateral
ZAM 110 RSI							Hydraulic	
ZAM 110 RP	430x220x50	2,1				105	Pneumatic	
ZAM 110 RI							Hydraulic	
ZAM 110 R1P	480x220x50	2,45		355/50 R 22,5 used		105	Pneumatic	
ZAM 110 R1I							Hydraulic	
ZAM 110 R2P	480x240x50	2,55				105	Pneumatic	
ZAM 110 R2I							Hydraulic	
ZAM 140 RP	500x240x50	2,9	14	435/50 R19,5 used	400x80 8 studs	110	Pneumatic	
ZAM 140 RI							Hydraulic	

TWO AXLES TRAILERS DRIVING AXLE AND HYDRAULIC TRILATERAL TIPPING

Standard equipment:

Front driving axle.
Self-steering rear axle.
Cantilever leaf spring suspensions.
Up-chequered metal-sheet floor.
Rear columns. Downwards/upwards opening of the rear side.
Extension sides attachments.
N.4 front tubes diam.90.
N.4 rear pole-holder tubes diam.90 inner side.
N.4 lateral pole-holder tubes diam.90.

Optional:

Hydraulic parking stand.
Hydraulic lifting of the front axle.
Steering drawbar with hydraulic command.
Gearbox disengagement with hydraulic command.
Logs support poles with fixing screw.
Extension sides.
Comas sides.
Lateral sides divided in halves.
Downwards/upwards opening of the lateral sides.

trailers 2 axles

ZAM 110 SPECIAL with steering drawbar and Comas sides



TWO AXLES TRAILERS WITH FRONT DRIVING AXLE

MODEL	BODY DIMENSIONS cm	TARE Tons	GROSS WEIGHT Tons	TIRES	BRAKE MASSES	FLOOR HEIGHT cm.	BRAKE	TIPPING
ZAM 110 Special P	430x200x50	3	11	385/55R 19,5 -retreated On demand:14-17,5 new	300x90 8 studs	110	Pneumatic	Trilateral
ZAM 110 Special I							Hydraulic	
ZAM 140 Special P	480x210x50	3,6	14	385/65 22,5 nuovi Flotation On demand:15-19,5 new	400x80 8 studs	120	Pneumatic	
ZAM 140 Special I							Hydraulic	

trailers

2 axles



ZAM 180 P02A RT65



TWO AXLES TRAILERS HYDRAULIC TRILATERAL TIPPING

Standard equipment:

- Industrial axles.
- Self-steering rear axle.
- Hydraulic parking stand.
- Toolbox.
- Automatic brake regulator.
- Aluminium sides.
- Lateral sides divided in halves, with columns.
- Downwards/upwards opening of the rear and lateral sides.
- Double cylinder for tipping.
- Lighbar with mudflap.
- Self-adjusting levers.
- Rear and lateral lights.

Optional:

- Tipping operated by gear pump and PTO shaft.
- Gearpump operated by hydraulic motor.
- Cloth-holder frame.
- LED lights.
- Manual or hydraulic PVC covering, on removable chassis.
- K80 towing hitch, with Scharmuller Plate (vertical load max 4 Tons).
- Flanged towing hitch with jointed ball.

Optional:

9 Tons hydraulic suspensions with independent hubs.

- Stable loading on the wheels on every terrain, with braking redistribution on every wheel on the ground.
- Passing of big-size differences in height.
- Recution in the consumption of wheels and fuel.



MODEL	BODY DIMENSIONS cm	TARE Tons	GROSS WEIGHT Tons	TIRES	BRAKE MASSES	FLOOR HEIGHT cm	BRAKE	TIPPING
ZAM 180 P02A RT55	550x255x60 + 60	3,8	18 + vertical load Max 4 Tons	435/50 R 19,5 new	406x120 10 studs	110	Pneumatic	Trilateral
ZAM 180 P02A RT60	600x255x60 + 60	4,3						
ZAM 180 P02A RT65	650x255x60 + 60	4,6						

TWO AXLES TRAILERS HYDRAULIC TRILATERAL TIPPING

Standard equipment:

Industrial axles.
Self-steering rear axle.
Hydraulic parking stand.
Toolbox.
Automatic brake regulator.
Aluminium sides.
Lateral sides divided in halves, with columns.
Aluminium side underrun bars.
Downwards/upwards opening of the rear and lateral sides.
Double cylinder for tipping.
Lighbar with mudflap.
Self-adjusting levers.
Rear and lateral lights.



Optional:

Tipping operated by gear pump and PTO shaft.
Gearpump operated by hydraulic motor.
Cloth-holder frame.
LED lights.
Manual or hydraulic PVC covering, on removable chassis.
K80 towing hitch, with Scharmuller Plate (vertical load max 4 Tons).
Flanged towing hitch with jointed ball.

Optional:

12 Tons hydraulic suspensions with independent hubs, with 420x180 brake masses. OPTIONAL: Disk brakes.
Stable loading on the wheels on every terrain, with braking redistribution on every wheel on the ground.
Passing of big-size differences in height.
Recution in the consumption of wheels and fuel.

trailers

2 axles

ZAM 180 P02B RT 60



MODEL	BODY DIMENSIONS cm	TARE Tons	GROSS WEIGHT Tons	TIRES	BRAKE MASSES	FLOOR HEIGHT cm	BRAKE	TIPPING
ZAM 180 P02B RT55	550x255x60 + 60	3,8	18 + vertical load Max 4 Tons	445/65 R 22,5 new	406x120 10 studs	120	Pneumatic	Trilateral
ZAM 180 P02B RT60	600x255x60 + 60	4,3						
ZAM 180 P02B RT65	650x255x60 + 60	4,6						

trailers

2 axles



ZAM 140 R3

TWO AXLES TRAILERS HYDRAULIC TRILATERAL TIPPING

Standard equipment:

- Industrial axles.
- Self-steering rear axle.
- Hydraulic parking stand.
- Toolbox.
- Automatic brake regulator (with pneumatic brake).
- Aluminium sides.
- Lateral sides divided in halves, with columns.
- Downwards/upwards opening of the rear and lateral sides.
- From ZAM 140 R2 model: Double cylinder for tipping.

Optional:

- Front driving axle.
- Tipping operated by gear pump and PTO shaft.
- Gearpump operated by hydraulic motor.
- Cloth-holder frame.
- Manual or hydraulic PVC covering, on removable chassis.
- Hydraulic suspensions on independent hubs.
- Extension sides H 70 cm (instead of 60 cm).
- Aluminium mechanical ramps.
- Rear opening for cereals dumping.

MODEL	BODY DIMENSIONS <i>cm.</i>	TARE Tons	GROSS WEIGHT Tons	TIRES	BRAKE SIZE	FLOOR HEIGHT <i>cm</i>	BRAKE	TIPPING
ZAM 140 R1P	500x255x60 + 60	3,2	14	435/50 R 19.5 new	400x80 industriali 8 Col.	110	Pneumatic	Trilateral
ZAM 140 R1I							Hydraulic	
ZAM 140 R2P	550x255x60 + 60	3,5		435/50 R 19,5 new	406x120 industrial 10 studs	110	Pneumatic	
ZAM 140 R2I							Hydraulic	
ZAM 140 R3P	600x255x60 + 60	4		On demand: 9.5 R17,5 Twin new	300x100 8 studs With twin tires	105	Pneumatic	
ZAM 140 R3I							Hydraulic	
ZAM 140 R4P	650x255x60 + 60	4,2					Pneumatic	
ZAM 140 R4I							Hydraulic	

TWO AXLES TRAILERS HYDRAULIC TRILATERAL TIPPING

Standard equipment:

8 studs axles.
Self-steering rear axle.
Hydraulic parking stand.
Toolbox.
Trilateral tipping.
Automatic brake regulator (with pneumatic brake).
Parabolic leaf spring suspensions.
Aluminium sides.
Lateral sides divided in halves, with columns.
Downwards/upwards opening of the rear and lateral sides.
Tipping platform with double effect hydraulic piston, to load tractors and machines.
From ZAM 140 DU2 model: Double cylinder for tipping.

Optional:

Tipping operated by gear pump and PTO shaft.
Gearpump operated by hydraulic motor.
Cloth-holder frame.
Manual or hydraulic PVC covering, on removable chassis.
Front bar for round bales.
Rear opening for cereals dumping.

ZAM 140 DU4



Inner-side central chains,
detachable from the exterior.



MODEL	BODY DIMENSIONS <i>cm.</i>	TARE Tons	GROSS WEIGHT Tons	TIRES	BRAKE SIZE	H. PIANALE <i>cm.</i>	BRAKE	TIPPING
ZAM 140 DU1P	500x255x60 + 60	3,3	14	9,5 R17,5 twin new	300x90 10 studs industrial	105	Pneumatic	Trilateral
ZAM 140 DU1I							Hydraulic	
ZAM 140 DU2P	550x255x60 + 60	3,6					Pneumatic	
ZAM 140 DU2I							Hydraulic	
ZAM 140 DU3P	600x255x60 + 60	4,1		On demand: 435/50 R19,5 Single NEW		115	Pneumatic	
ZAM 140 DU3I							Hydraulic	
ZAM 140 DU4P	650x255x60 + 60	4,3					Pneumatic	
ZAM 140 DU4I							Hydraulic	

trailers

2 axles

ZAM 140 2AP



TWO AXLES TRAILERS

HYDRAULIC TRILATERAL TIPPING

Standard equipment:

Hydraulic tipping by tractor distributor.
Lateral sides divided in halves, with columns.
Downwards/upwards opening of the rear and lateral sides.
Parabolic suspensions.
Toolbox.

ON ZAM 140 2A2 – 2A3:

Aluminium sides and extension sides.
10 studs industrial axles.
Automatic brake regulator (with pneumatic brake).

Optional:

Tipping operated by gear pump and PTO shaft.
Cloth-holder frame.
Manual or hydraulic PVC covering, on removable chassis.
Rear opening for cereals dumping.
On ZAM 120 2A and 140 2A models:
Automatic brake regulator (with pneumatic brake).
On ZAM 140 models: Extension sides H 70 cm.

MODEL	BODY DIMENSIONS cm.	TARE Tons	GROSS WEIGHT Tons	TIRES	BRAKE SIZE	FLOOR HEIGHT cm.	BRAKE	TIPPING			
ZAM 120 2AP Iron sides	500x240x60 + 60	2,9	12	435/50 R 19,5 used On demand: 435/50 R19,5 NEW	400x80 8 studs	120	Pneumatic	Trilateral			
ZAM 120 2AI Iron sides							Hydraulic				
ZAM 140 2A 1P Iron sides	500x240x60 + 60	3	14				Pneumatic				
ZAM 140 2A 1I Iron sides							Hydraulic				
ZAM 140 2A 2P Aluminium sides	550x255x60 + 60	3,6		435/50 R 19,5 used	406x120 10 studs industrial	128	Pneumatic				
ZAM 140 2A 2I Aluminium sides				On demand: 445/45 R19,5 NEW		120	Hydraulic				
ZAM 140 2A 3P Aluminium sides	600x255x60 + 60	4,1		435/50 R 19,5 used		128	Pneumatic				
ZAM 140 2A 3I Aluminium sides				On demand: 445/45 R19,5 NEW		120	Hydraulic				



THREE AXLES TRAILERS HYDRAULIC TRILATERAL TIPPING

Standard equipment:

Trilateral hydraulic tipping operate by gear pump and PTO shaft.
Double cylinder for tipping.
Device to lower the trailer's body directly from the driver's seat.
Aluminium sides and extension sides.
Lateral sides divided in 3 parts.
Parabolic leaf spring suspensions.
10 studs industrial axles.
Self-steering rear and front axles.
Toolbox. Ladder. Hydraulic parking stand.
Automatic brake regulator.
Steering adjuster.
Self-adjusting levers.
Aluminium side underrun bars.
Lighbar with mudflap.
Rear and lateral lights.

Optional:

Extension sides rised by 20 cm.
Rear opening for cereals dumping.
Gearpump operated by hydraulic motor.
Cloth-holder frame.
LED lights.
K80 towing hitch, with Scharmuller Plate (vertical load max 4 Tons).
Flanged towing hitch with jointed ball.

Optional:

12 Tons hydraulic suspensions with independent hubs, with 420x180 brake masses. OPTIONAL: Disk brakes.
Stable loading on the wheels on every terrain,
with braking redistribution on every wheel on the ground.
Passing of big-size differences in height.
Recution in the consumption of wheels and fuel.



trailers

3 axles

ZAM 270 P03B RT70
with PVC covering



New optional:
Electro-hydraulic unit with remot control to activate hydraulic functions.
Manual or hydraulic PVC covering on removable chassis.



MODEL	BODY DIMENSIONS cm	TARE Tons	GROSS WEIGHT Tons	TIRES	BRAKE SIZE	FLOOR HEIGHT cm	BRAKE	TIPPING
ZAM 270 P03B RT70	700x255x80 + 60	5,7	27 + vertical load Max 4 Tons	445/65 R 22,5 NEW On demand: 560/60 R 22,5 Flotation Only with hydraulic suspensions	406x120 industrial 10 studs	135	Pneumatic	Trilateral
ZAM 270 P03B RT80	800x255x80 + 60	7,3				150		

equipments



Trailers with bearing disk and monocoque body.



Removable screw conveyor on the rear opening for cereals dumping



Removable-body trailers with lateral parking stands



BIG VOLUME trailers with hydraulic lateral sides



Trailers with special bodies. Forestry use.

customization

*ZAM 200 140 R3 with
rear door and screw conveyor*



Our Technical Office utilizes 3D software to design customized "Big Trailers" equipments, operating machines and European or Italian approved special trailers.

*ZAM 200 RP with
special-loadings
equipment*



All our models can be equipped with:

Hydraulic traction

The system consists of a piston pump with inclined axle, connected to an hydraulic motor with disengagement. All this is mounted on the trailer and it is activated by a cardan shaft. When in use, the traction allows the vehicle to move at A 1-5 Km/h speed and makes possible the ENGAGEMENT-DISENGAGEMENT in motion. A remote control, placed inside the driver's cab, enables the whole operation. The hydraulic traction only works in a forward thrust and allows the driver to change the direction (forward/reverse).

TECHNICAL INFORMATION

- Speed 1-5 Km/h
- Engagement-disengagement whilst moving
- Equipment available for all tractors (even those that don't have a synchronized PTO)
- It can be installed on single or multi-driving axles

**On demand:
ENGINE BREAK DEVICE
FOR DOWNHILL ROAD**

TECHNICAL INNOVATIONS AWARD  2006

*2 or 3 axles
removable-body
trailers (also with
hydraulic traction)*



2-3 axles trailers



zaccariarimorchi.com

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