

2-3 axles
trailers

2017 big trailers series

Since 1960

ZACCARIA
QUALITY TRAILERS



Since 1960

ZACCARIA

QUALITY TRAILERS

2017 Series

One-axle



Forestry trailers



Platforms



Dumpers



2-3 Axles



Zootechincs



Grape trailers



Special trailers



-60 years of experience

-More than 30.000 trailers sold

-Producing more than 100 models

-6 prize Eima for technical innovation



two-axle 1 trailers

DOUBLE AXLE TRAILERS WITH HYDRAULIC THREE-WAY TIPPING SYSTEM

Standard equipment:

Four leaf spring suspensions with rockers. Iron sides. Lateral sides divided in half. Rear side opens upwards and downwards.

On demand:

Upward and downward opening of lateral sides. Extension sides. Sides in rectangular tubular steel. Aluminium sides. Hydraulic parking stand. Bushes for inserting poles (for logs). Industrial columns. Lateral sides divided in two parts. Special draw bar eye for export.



ZAM 110 R2P
with Comas sides and side extensions.

TWO-AXLE TRAILERS NORMAL VERSION

MODEL	BODY SIZE cm.	TARE ton	GROSS WEIGHT ton	TYRES TYPE	BRAKE SIZE	H. PLATFORM cm.	BRAKE SYSTEM	TIPPING	
ZAM 110 RSP	430x200x50	2.0	14.0	11.5/80-15,3 new on demand 355/50 R 22,5 second hand	300x90 8 Col.	100	Pneumatic	Three-way	
ZAM 110 RSI							Hydraulic		
ZAM 110 RP	430x220x50	2.1				355/50 R 22,5 second hand	105		Pneumatic
ZAM 110 RI									Hydraulic
ZAM 110 R1P	480x220x50	2.45		355/50 R 22,5 second hand	105	Pneumatic			
ZAM 110 R1I						Hydraulic			
ZAM 110 R2P	480x240x50	2.55		435/50 R19,5 used	400x80 8 Col.	110	Pneumatic		
ZAM 110 R2I							Hydraulic		
ZAM 140 RP	500x240x50	2.9	18.0	435/50 R19,5 used	400x80 8 Col.	110	Pneumatic		
ZAM 140 RP							Hydraulic		

DOUBLE AXLE TRAILER WITH DRIVING-AXLE AND HYDRAULIC THREE-WAY TIPPING



ZAM 110 SPECIAL
With steering drawbar
and Comas sides

Standard equipment:

Front driving axle. Self-steering rear axle. Cantilever leaf spring suspensions. Loading platform in chequered metal sheet. Rear columns. Rear side opens upward and downward. Attachment for extension sides. Nr. 4 bushes for inserting poles on the front side/on the lateral side/rear, diam 90 cm.

On demand:

Hydraulic parking stand. Hydraulic lifting on the rear axle. Steering drawbar with hydraulic control. Hydraulic system to disengage the speed reducer. Poles for loading logs with fixing screw. Extension sides. Sides in rectangular tubular steel. Lateral sides divided in two parts. Special draw bar eye for export.

TRAILERS WITH FRONT DRIVING AXLE

MODEL	BODY SIZE cm.	TARE ton	GROSS WEIGHT ton	TYRES TYPE	BRAKE SIZE	H. PLATFORM cm.	BRAKE SYSTEM	TIPPING
ZAM 110 Special P	430x200x50	3.0	16.0	385/55R 19,5 used on demand: 14-17,5 new	300x90 8 col	110	Pneumatic	Three-way
ZAM 110 Special I							Hydraulic	
ZAM 140 Special P	480x210x50	3.6	18.0	385/65 22,5 new Flotation on demand: 15-19,5 new	400x80 8 col	120	Pneumatic	
ZAM 140 Special I							Hydraulic	

The maximum load capacity of trailers can be adapted in conformity with the regulations in force in your country.

two-axle trailers

2



ZAM 140 R3

TWO-AXLE TRAILERS WITH THREE-WAY TIPPING

Standard equipment:

- Industrial axles.
- Self-steering rear axle.
- Hydraulic parking stand.
- Tools box on chassis.
- Automatic brake adjuster(with pneumatic brake).
- Four parabolic leaf spring suspensions with rocker and setting rods.
- Aluminium sides.
- Lateral sides divided into two parts with columns.
- Lateral and rear sides open upward and downward.
- From models ZAM 140 R2 on: double tipping pistons.



LATERAL COVERING
PNEUMATIC OPERATED



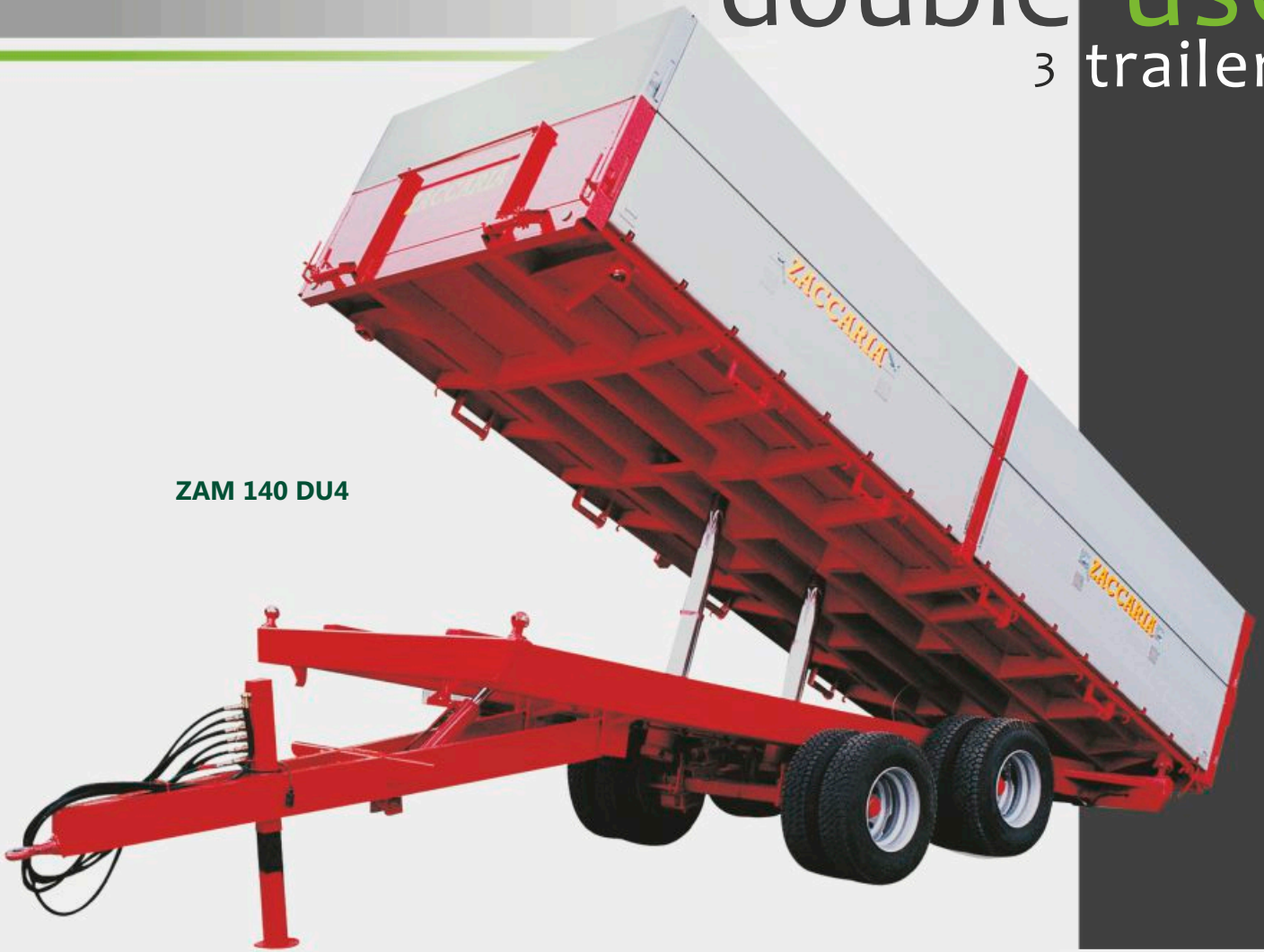
On demand:

- Front driving axle.
- Gear pump and PTO shaft.
- Gear pump with hydraulic motor.
- Frame to support the cover.
- Manually operated PVC covering mounted on removable frame.
- PVC cover operated by pneumatic system.
- Independent hydraulic suspensions.
- Special draw bar eye for export.

MODEL	BODY SIZE cm.	TARE ton	GROSS WEIGHT ton	TYRES TYPE	BRAKE SIZE	H. PLATFORM cm.	BRAKE SYSTEM	TIPPING
ZAM 140 R1P	500x255x60 + 60	3.2	18.0	435/50 R 19,5 new	400x80 8 Col.	110	Pneumatic	Three-way
ZAM 140 R1I							Hydraulic	
ZAM 140 R2P	550x255x60 + 60	3.5	18.0	435/50 R 19,5 new	406x120 industrial 10 col.	110	Pneumatic	
ZAM 140 R2I							Hydraulic	
ZAM 140 R3P	600x255x60 + 60	4.0	18.0	On demand 9.5 R 17,5 Gem nuovi	300x100 industrial 8 col.	105	Pneumatic	
ZAM 140 R3I							Hydraulic	
ZAM 140 R4P	650x255x60 + 60	4.2	18.0		with twin tyres		Pneumatic	
ZAM 140 R4I							Hydraulic	

The maximum load capacity of trailers can be adapted in conformity with the regulations in force in your country.

double-use 3 trailers



ZAM 140 DU4

Standard equipment:

8 columns axles. Self-steering rear axle.
Hydraulic parking stand. Three-way tipping system.
Automatic brake adjuster (with pneumatic brake).
The double effect hydraulic pistons mounted on the chassis allows the platform to reach the maximum inclination.
Cantilever leaf spring suspensions.
Aluminium sides. Lateral and rear sides open upward and downward.
Tools box on chassis.
From model ZAM 140 DU2: double tipping pistons.

On demand:

Gear pump and PTO shaft.
Gear pump with hydraulic motor.
Frame to support the cover.
Manual PVC covering mounted on removable frame.
Special draw bar eye for export.

Optional:

PVC lateral covering operated by pneumatic system.

Chains to hold the lateral sides closed, releasable from outside.



PNEUMATIC OPERATED
LATERAL COVERING

MODEL	BODY SIZE cm.	TARE ton	GROSS WEIGHT ton	TYRES TYPE	BRAKE SIZE	PLATFORM cm.	BRAKE SYSTEM	TIPPING
ZAM 140 DU1P	500x255x60 + 60	3.3	18.0	9.5 R 17,5 twins new	300x100 Industrial 8 col.	105	Pneumatic	three-way
ZAM 140 DU1I							Hydraulic	
ZAM 140 DU2P	550x255x60 + 60	3.6	18.0	on demand 435/50 R 19,5 simple, new	300x100 Industrial 8 col.	115	Pneumatic	
ZAM 140 DU2I							Hydraulic	
ZAM 140 DU3P	600x255x60 + 60	4.1	18.0	on demand 435/50 R 19,5 simple, new	300x100 Industrial 8 col.	115	Pneumatic	
ZAM 140 DU3I							Hydraulic	
ZAM 140 DU4P	650x255x60 + 60	4.3	18.0	on demand 435/50 R 19,5 simple, new	300x100 Industrial 8 col.	115	Pneumatic	
ZAM 140 DU4I							Hydraulic	

The maximum load capacity of trailers can be adapted in conformity with the regulations in force in your country.

two-axle trailers 4



ZAM 50 2AR SUPER
with side extensions

Standard equipment:

Leaf spring suspensions
Painted iron sides.

Tipping version:

Rear columns.
Rear and lateral sides open upward/downward.
Hydraulic tipping device with hose and coupling.

On demand:

Extension sides.
Lateral sides open upward and downward.
Gear pump and PTO shaft.
Tools box on chassis.
Rear door for grain.
Lateral sides divided in two parts with columns.
Aluminium sides. Special draw bar eye for export.

THREE-WAY TIPPING BODY

MODEL	BODY SIZE cm.	TARE ton	GROSS WEIGHT ton	TYRES TYPE	BRAKE SIZE	H. PLATFORM cm.	BRAKE SYSTEM
ZAM 50 2AR super	400x200x50	1.6	8.0	11.5/80 - 15,3 new	Front axle 300x90 6 col.	105	Hydraulic
ZAM 80 2AR super	450x220x50	1.8	8.0				

FIXED BODY

MODEL	BODY SIZE cm.	TARE ton	GROSS WEIGHT ton	TYRES TYPE	BRAKE SIZE	H. PLATFORM cm.	BRAKE SYSTEM
ZAM 50 2AF super	400x200x50	1.1	8.0	10.0/75 - 15,3 new	Front axle 300x90 6 col.	95	Hydraulic
ZAM 80 2AF super	450x220x50	1.2	8.0				

The maximum load capacity of trailers can be adapted in conformity with the regulations in force in your country.

two-axle 5 trailers



ZAM 140 2AP

Standard equipment:

Hydraulic tipping system with hoses and coupling. Sides and extension sides divided in two parts with columns.

Lateral and rear sides open upward and downward.

Parabolic leaf spring suspensions.

Tools box on chassis.

On models ZAM 140 2A2 - 2A3: aluminium side extensions, industrial axles, automatic brake adjuster (with pneumatic brake system).

On demand:

Gear pump and PTO shaft. Frame to support a sheet cover.

Manual PVC covering mounted on removable frame.

Pneumatic operated lateral PVC cover. Special draw bar eye for export.



MODEL	BODY SIZE cm.	TARE ton	GROSS WEIGHT ton	TYRES TYPE	BRAKE SIZE	H. PLATFORM cm.	BRAKE SYSTEM	TIPPING
ZAM 120 2AP iron sides	500x240x60 +60	2.9	16.0	435/50R19,5 second hand On demand: NEW	400x80 8 col.	120	Pneumatic	Three-way
ZAM 120 2AI iron sides							Hydraulic	
ZAM 140 2A 1P iron sides	500x240x60 +60	3.0	16.0	435/50R19,5 second hand On demand: NEW		120	Pneumatic	
ZAM 140 2A 1I iron sides							Hydraulic	
ZAM 140 2A 2P aluminium sides	550x255x60 +60	3.6	20.0	435/50R 19,5 NEW On demand: 445/45R19,5 NEW	406x120 Industrial 10 col.	128	Pneumatic	
ZAM 140 2A 2I aluminium sides						120	Hydraulic	
ZAM 140 2A 3P aluminium sides	600x255x60 +60	4.1	20.0	435/50R 19,5 NEW On demand: 445/45R19,5 NEW		128	Pneumatic	
ZAM 140 2A 3I aluminium sides							120	

The maximum load capacity of trailers can be adapted in conformity with the regulations in force in your country.

three-axle trailers 6



ZAM 200 3AP

Standard equipment:

Three-way hydraulic tipping operated by gear pump and PTO shaft.
Automatic brake adjuster, with pneumatic brake.
Hydraulic system to operate the lowering of the body, from the driver's seat.
Aluminium sides and side extensions.
Parabolic leaf spring suspensions.
10 columns industrial axles.
Self-steering rear axle.
Tools box on chassis. Ladder.

On request:

Rear door for grain.
Steering corrector valve.
Frame to support a sheet cover.
Sides height: 20 cm. Special draw bar eye for export.
Gear pump operated by pneumatic pump.

New optional:

Manual PVC cover mounted on removable frame.
PVC lateral cover operated by pneumatic system.

ZAM 200 3A SUPER DOUBLE HYDRAULIC CYLINDER FOR TIPPING AND LATERAL SIDES DIVIDED IN THREE PARTS.



PNEUMATIC OPERATED
LATERAL COVERING

THREE-AXLE TRAILERS WITH COUPLING

MODEL	BODY SIZE cm.	TARE ton	GROSS WEIGHT ton	TYRES TYPE	BRAKE SIZE	H. PLATFORM cm.	BRAKE SYSTEM	TIPPING
ZAM 200 3AP	650x255x80 +60	5.5	27.0	385/65R 22,5 new On demand: 435/50R 19,5 new	406x120 Industrial 10 col.	140	Pneumatic	Three-way
ZAM 200 3AI							Hydraulic	
ZAM 200 3AP super	700x255x80 +60	5.8	27.0	445/65R 22,5 new		130	Pneumatic	Three-way
ZAM 200 3AI super						150	Hydraulic	

The maximum load capacity of trailers can be adapted in conformity with the regulations in force in your country.

three-axle 7 trailers

ZAM 200 RP 7 With PVC covering



Standard equipment:

Three-ways tipping system operated by a gear pump and PTO shaft. Double hydraulic tipping cylinder.
Hydraulic system to operate the lowering of the body, from the driver's seat. Aluminium sides and extension sides.
ZAM 200 R6: lateral sides divided in two parts.
ZAM 200 R7 - R8: lateral sides divided in three parts.
Parabolic leaf spring suspensions.
Industrial axles 10 columns.
Self-steering rear and front axle.
Tools box on chassis. Ladder.
Hydraulic parking stand.
Automatic brake adjuster (with pneumatic brake).

On demand:

Steering corrector valve.
Sides high: 20 cm.
Special draw bar eye for export.
Rear door for grain.
Gear pump operated by hydraulic motor.

New options:

Independent hydraulic suspension and liftinf of the front axle.
Electro-hydraulic push-botton panel for the hydraulic funcions.
PVC cover manually operated on removable frame.
Lateral PVC cover operated by pneumatic system.



PNEUMATIC OPERATED
LATERAL COVERING

MODEL	BODY SIZE cm.	TARE ton	GROSS WEIGHT ton	TYRES TYPE	BRAKE SIZE	H. PLATFORM cm.	BRAKE SYSTEM	TIPPING
ZAM 200 RP6	600x255x80 +60	4.8	27.0	445/65R 22,5 new	406x120 Industrial 10 col.	135	Pneumatic	Three-way
ZAM 200 RI6				435/50R 19,5 new			Hydraulic	
ZAM 200 RP7	700x255x80 +60	5.4	27.0	445/65R 22,5 new	406x120 Industrial 10 col.	135	Pneumatic	Three-way
ZAM 200 RI7				435/50R 19,5 new			Hydraulic	
ZAM 200 RP8	800x255x80 +60	7.0	27.0	445/65R 22,5 new	406x120 Industrial 10 col.	140	Pneumatic	Three-way
ZAM 200 RI8				560/60R 22,5 new flot			Hydraulic	

The maximum load capacity of trailers can be adapted in conformity with the regulations in force in your country.

equipment

8

Rear door for grain with removable cochlea



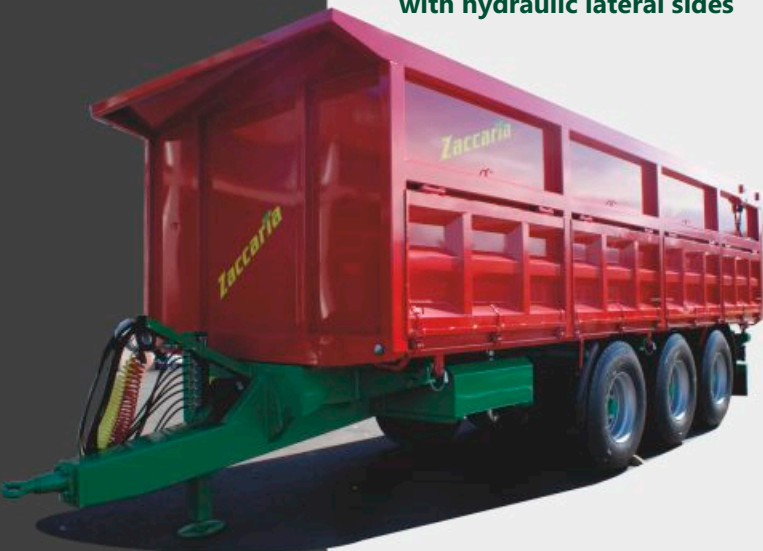
Fifth-wheel coupling trailers with dumper



dumper with lateral parking stand



"GRAN VOLUME" trailers with hydraulic lateral sides



Trailers with dumper for forestry use



ZAM 140 R 3
with rear door
and cochlea



All trailers are designed with 3-D calculation and drawing system, for all "Big Trailers" equipments. A dedicated office tests Operating Machines and Oversize load vehicles, according to Italian and European standards.

ZAM 200 RP
Suitable for
heavy loads



2-3 axles
available also
with hydraulic
traction



Equipment available on the whole range of products

Hydraulic traction

The system is made of hydraulic pistons attached to an Hydraulic motor with disengage installed on the trailer, working through PTO shaft.

Traction allows a speed of 1-5 km/h and it can be engaged/disengaged during the motion.

All the actions are managed from the driver's seat, using a keyboard.

Hydraulic traction allows to invert the track road (ahead/reverse).

FEATURES:

Speed between 1-5 Km/h
Engagment/disengagment during the motion. It can be combined with any kind of tractor (also without synchronized PTO)
It can be combined with one/more axles.

On demand:

**MOTOR BRAKING SYSTEM
FOR DECLIVITY STRETCH**

TECHNICAL PRIZE 



zaccariamorchi.com

ZACCARIA
QUALITY TRAILERS



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