

INSTRUCTION MANUAL
LIVESTOCK TRAILERS GB
GB40-45-53-61 / GB62-75-80



DECLARATION OF CONFORMITY TO MACHINERY DIRECTIVE

(revised Directive 89/392/EEC)
and to the regulations taken for its application

THE MANUFACTURER : **COMPANY CHAUDRONNERIE MAYENNAISE**

Zone Industrielle des Charmilles
53390 ST AIGNAN SUR ROE – France

DECLARES THAT THE **JEANTIL** machine herein mentioned:

GB 40	<input type="checkbox"/>	GB 62	<input type="checkbox"/>
GB 45	<input type="checkbox"/>	GB 75	<input type="checkbox"/>
GB 53	<input type="checkbox"/>	GB 80	<input type="checkbox"/>
GB 61	<input type="checkbox"/>		

Serial number

- COMPLIES WITH THE REQUIREMENTS OF THE REVISED MACHINERY DIRECTIVE (DIRECTIVE 98/37 – EC) AND WITH THE NATIONAL LEGISLATIONS INTENDED TO PUT IT INTO EFFECT.

- COMPLIES WITH THE REQUIREMENTS OF THE FOLLOWING EUROPEAN HARMONISED STANDARDS:

NF.EN.ISO.12100-1 : 2004 and NF.EN.ISO.12100-2 : 2004

- COMPLIES WITH THE FOLLOWING NATIONAL STANDARDS AND TECHNICAL REQUIREMENTS: NF.EN.1553-2000

MADE IN SAINT AIGNAN SUR ROE, ON

NAME OF THE SIGNATORY : **JEANTIL PHILIPPE**

SIGNATURE :



Type	<input type="text"/>	Serial number	<input type="text"/>
Year of manufacture	<input type="text"/>	EW/GVWR	<input type="text"/>
Approval by the “Service des Mines” (vehicle registration authority) of NANTES, on	<input type="text"/>		

Manufacturer plate complying with ECC-standard

A JEANTIL SCM vehicle has been delivered to you. We thank you for your choice.

Our experience such as our advanced design methods, and the care taken during the manufacturing process justify your trust.

Please read and follow the instructions in this manual carefully.

As a reminder:

- You must return the completely filled-in warranty card, which is essential for the internal traceability of your machine.

- Our equipments are warranted for 1 year from delivery date. Each furnished part will be charged and a credit note will then be set after consideration by the SCM, if the warranty is accepted. The parts shipping costs are payable by the customer.

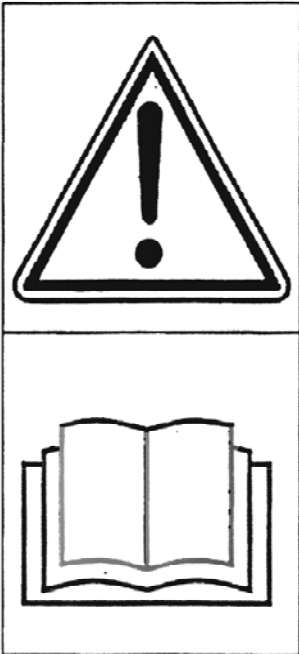
- Any intervention is subject to our prior agreement.

- These operations must be carried out by our professional Dealer, who also is our direct interlocutor.

I – SAFETY INSTRUCTIONS

- 1 – Please read this instruction manual carefully before using your livestock trailer. Apply the safety instructions provided.
- 2 - Never use your livestock trailer unless all safety elements are in place.
- 3 – The livestock trailer must be used by one single person.
- 4 – The operator must be qualified and must not wear loose clothes.
- 5 – Do not use the livestock trailer to transport people or objects.
- 6 – Do not forget to place all accessories in safety position before intervening on the livestock trailer.
- 7 – Check the wheels locking after 10 hours of use and then regularly.
- 8 – Verify periodically if the lightbar works well and if it is clean.
- 9 – Make sure that nobody is near the livestock trailer in movement.
- 10 – Place the livestock trailer and all its mobile parts in safety position when it's not in movement.
- 11 – USE THE HORN IMPERATIVELY ONE TIME BEFORE REVERSING AND OPERATING THE HYDRAULIC LIFTING OR LOWERING MECHANISM « RASSOL ».
- 12 – FOLLOWING THE FEATURES OF THE LIVESTOCK TRAILER: linkage, measurement, centre of gravity, unladen weight, carrying capacity, please refer to the tractor's instruction manual for a good adequacy of the TRACTOR'S LINKAGE. This applies to all operations.
- 13 – Risk of squashing. DO NOT STAND BETWEEN THE TRACTOR AND THE LIVESTOCK TRAILER WHILE IT'S WORKING AND MOVING. Don't stand under the « RASSOL » SYSTEM during its lowering.
- 14 – Slow-down strongly in curves and roundabouts to avoid a lateral pressure on the animals.
- 15 – The livestock trailer has been designed to be hitched behind a farm tractor. The speed of the wheel assembly can't exceed 25 km/h.
- 16 – Do not overload and check load repartition.
- 17 – Make sure all gates and barriers are locked before starting. Verify if the « RASSOL » system is locked.
- 18 – Avoid jolts with the tractor when the body is loaded.
- 19 – Use the « RASSOL » imperatively on a flat and stable ground – slope < to 5 %.
- 20 –Opening the gates for animals unloading: open first one single gate to restrict the pressure applied by the animals. Unlock then the second gate and clear the way for the animals. Proceede the same way for the loading.

MEANING OF THE PICTOGRAMS



Please read the instruction manual before using the machine



Risk:

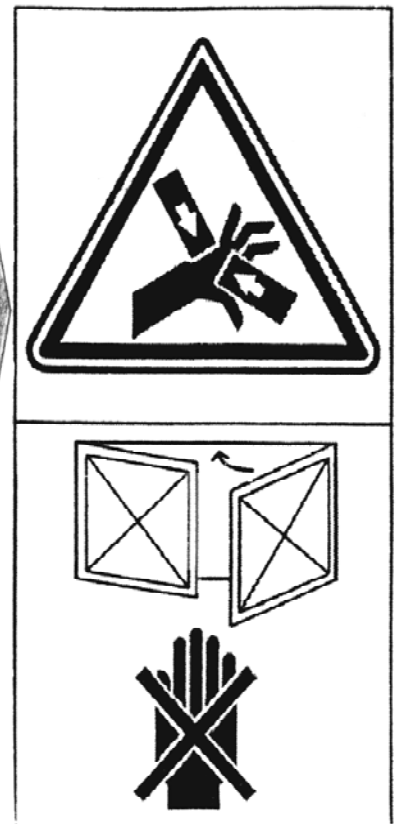
Risk of deteriorations and injuries caused by an exceeding of the maximum permissible speed.

Instructions to follow:

Never exceed the speed of 25 km/h.


Reference: 25 KM/H

Risk of finger crushing!
Watch your fingers when manipulating the doors



SNCVA

BJ2



WARNING

REGULARLY CHECK :

- THE TYRE INFLATION PRESSURE ;
- THE TIGHTNESS OF THE WHEELS.

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MJ12

TYRES ON LIVESTOCK TRAILERS GB

Dimension	Plys	Diameter in mm	Width in mm	Load/wheel	Tyre pressure in bars
10.0/75-15.3	10	761	264	1525	3.9
11.5/80-15.3	12	844	291	2145	4.1
12.5/8-15.3	14	889	307	2600	4.3
13.0/65-18	16	900	321	2750	4.9
305/70 R 19.5	Retreaded	930	305	3536	5

SPECIFICATIONS

MODELS							
TECHNICAL FUNCTION	GB 40	GB 45	GB 53	GB 61	GB 62	GB 75	GB 80
Gross weight	5 260	6 000	7 110	8 110	8 300	9 900	11 000
Payload	4 000	4 500	5 500	6 000	6 000	7 500	7 500
Number of animals	5 à 6	6 à 7	7 à 8	9 à 10	9 à 10	10 à 12	12 à 14
Body length	3.90 m	4.70 m	5.50 m	6.30 m	6.30 m	7.10 m	7.90 m
Body width	2.40 m	2.40 m	2.40 m	2.40 m	2.40 m	2.40 m	2.40 m
Side height	1.80 m	1.80 m	1.80 m	1.80 m	1.80 m	1.80 m	1.80 m
Axle	60-6	70-6	70-6	80-6	2 x 70-6	2 x 80-6	2 x 80-6
Wheels	10.0/75-15.3	11.5/80-15.3	12.5/80-15.3	13.0/65-18	4x12.5/80-15.3	4x13.0/65-18	4x13.05/65-18
Braking	Mecha.	Mecha.	Hydrau.	Hydrau.	Hydrau.	Hydrau.	Hydrau.
Independent locking system of the rear gates	.	.	.	.	.	.	.
Side front gate	.	.	.	.	.	.	.
Rear gate - 2 panels – total opening : 2.20 m	.	.	.	.	.	.	.
Folding deck lg 2 200							
Galva inner folding separating wall							
Galva folding loading stoppers (l. 3/4m)							
Front turntable							
"Rassol" system							
Floor resin coating							

PLEASE READ THE FOLLOWING INSTRUCTIONS IN ORDER TO USE OUR PRODUCTS SAFELY

AXLES WITHOUT BRAKE

1. Spindle nut

The spindle nut enables an end play of the bearings. The hub should be able to rotate freely by hand, without particular effort. After the first adjustment in our workshops, this nut is positioned by a pin bolt which crosses the end of the spindle.

While dismantling or settling the bearings:

REPLACE THIS SPIN BOLT OR REPLACE IT BY A NEW ONE.

An omission can lead to a loss of wheels.

In case of dismantling, change the grease on the bearings.

WARNING: TOO MUCH GREASE CAN LEAD TO A SLIGHT OVERHEATING OF THE BEARINGS AND DAMAGE THEIR LUBRICATION.

2. Rear joint

If there are traces of grease outside the hub, replace it.

3. Wheel nuts

Tighten the wheel nuts after the first ride, and then check the tightening periodically.

AXLES WITH BRAKES

See sections 1, 2 and 3 of the previous chapter.

4. Brake lever

Its maximum stroke must be lower than the one of the actuating cylinder. If not, dismantle the lever and replace it such as to fit the gear teeth to the cylinder's stroke. Carefully check the wear of the brake facing and replace the jaws if necessary.

5. Hydraulic actuating cylinder

There should be no oil leakage during the braking. If there's a leakage, replace the cylinder.

GENERAL INFORMATION

In case of a limited use of the machines, the checks mentioned previously must be performed at least once a year.

ATTENTION !

Demand original spare parts. The quality is the one of the initial equipment.

The applied rated loads must not exceed 5 % of those indicated on the plates fixed on the equipment.

The approval numbers of the brakes are also indicated on the plates: verify if these plates comply with your application (CEMAGREF, TUV...)

I – Hydraulic hoses

- Check periodically the state of the hydraulic hoses, in particular the areas which are in contact with the device.
- Check the tightness of the hydraulic couplings.
- Tighten the hydraulic couplings after the first working hours if necessary.

II – AXLE

- Observe the following indications of our supplier « Colaërt »:
 - o Single axle B and C

III– Bind with the tractor

1) Linkage

- Hitch up the livestock trailer to the hitch bolt located behind the tractor.
- Check the locking before retracting the stand and releasing the brake.

2) Hydraulics

- o RASSOL : (hydraulic lowering system of the body to enable the loading of animals without deck). The connection is done on the hydraulic connection of the tractor (single-acting).
 - Lowering : pressurize the cylinders. Unlock with the « Rassol » lever located at the front or directly connected to the tractor by a rope. Lower the body.
 - Lifting (road position) : close all gates and barriers. Ensure that nobody is near the body. Put the lever « Rassol » in locking position. Pressurize the cylinders. Lift to the maximum. Loosen slightly to lock in road position.
- o Brakes :
 - The brake hydraulic hose ended by a push-pull half-valve must be imperatively plugged on the brake pressure valve of the tractor's braking system.

3) Electricity

- o Signalling
 - The equipments include signalling lights at the back, complying with the European standard, with a standardized outlet including 7 contacts, 12 N

standard type, Standard ISO 1724 N° NF 4.407 to be connected to the tractor's outlet.

IV – Adjustment and maintenance

1) Cleaning

Clean the machine regularly with a water hose. Make a soaking before. Avoid high pressure cleanings (= pressure lower than 100 bars at a distance higher than 500 meters).

Moderate cleanings during the first six months (painting hardening)

2) Lubrication

Lubricate periodically the pivot points and the axles:

- Gates, Axle, « RASSOL » system

3) Spare parts

Instructions for ordering spare parts of the vehicle

In order to avoid any confusion, precise the type of your machine and the serial number (which is indicated on the manufacturer plate). We however reserve the right to modify our equipments and their features at any time.

Please send your orders to :

**SCM JEANTIL
Z.I. des Charmilles
53390 ST AIGNAN SUR ROE
FRANCE**

Tel. : (00 33) 2.43.06.69.69

Fax : (00 33) 2.43.06.69.08