

TRAILED GRAPE HS10 - HS27 HARVESTERS

I.M.E.C.A.

Sacchi



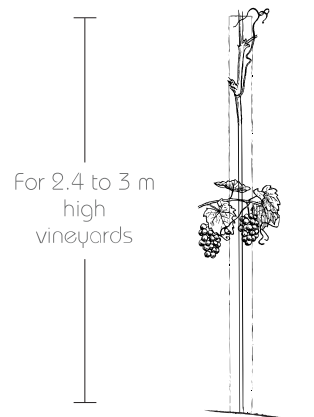
TWO MODELS FOR ALL REQUIREMENTS



Trailed Grape Harvester **HS10**



Trailed Grape Harvester **HS27**



TECHNICAL DATA SHEET

	HS10	HS27
Length including drawbar	4250 mm	4500 mm
Width	2500 mm	2500 mm
Min. height	2700 mm	3100 mm
Height in road transport mode	2850 mm	3250 mm
Minimum height unhitched	2000 mm	2400 mm
Weight	4500 kg	5200 kg
Wheels	405/70 R20	405/70 R20
Power required (full optionals version)	59kW (80CV)	59kW (80CV)
On-road permit	40 km/h without "exceptional vehicle" permits (Italy)	40 km/h without "exceptional vehicle" permits (Italy)
Service brake	Hydraulic	Hydraulic
Vertical lift	600 mm	600 mm
Minimum harvesting height	150 mm	150 mm
Number of standard shakers (max)	6+6 (12+12)	10+10 (14+14)
Shaking system	Plastic arc shaker fixed on two vertical rods, both moveable	Plastic arc shaker fixed on two vertical rods, both moveable
Product transportation	Inclined lower scales-Main ring belt-Cross belt for launch into tanks	Inclined lower scales-Main ring belt-Cross belt for launch into tanks
Tank capacity	2 x 1500 l	2 x 2000 l
Unloading height	2800 mm	3200 mm
Frame structure	Fe510 structural pipe with Fe510 sheet stiffening	Fe510 structural pipe with Fe510 sheet stiffening
Conveyor belt housing	AISI 304 stainless steel	AISI 304 stainless steel
Transmission	Hydrostatic with Poclairn 1200 cm ³ open circuit motors and pressure regulation via proportional control	Hydrostatic with Poclairn 1200 cm ³ open circuit motors and pressure regulation via proportional control
Oil pressure unit	Independent from the tractor with 4 gear pumps and coupler	Independent from the tractor with 4 gear pumps and coupler
Oil tank and pump unit	Carried on tractor lift capacity 85 l	Carried on tractor lift capacity 85 l
Oil pressure components	Bosch-Rexroth	Bosch-Rexroth
Hydraulic circuit	With rigid pipes fixed to the frame by plastic collars and coupling with flexible pipe	With rigid pipes fixed to the frame by plastic collars and coupling with flexible pipe
Greasing	Semi-centralized	Semi-centralized
Controls	Electrical from control console with joystick and display screen	Electrical from control console with joystick and display screen
Controls with continuous regulation (proportional)	4 proportional controls in the full optionals version plus 2 separate ones for forward movement and slow-down in descent for the hydrostatic transmission	4 proportional controls in the full optionals version plus 2 separate ones for forward movement and slow-down in descent for the hydrostatic transmission
Improved product cleaning with 2 additional fans above the tanks	Optional	Optional
Improved cleaning with separator and stalk-remover system	Optional	Optional

THE DETAILS...

Large collection chamber

Bosch-Rexroth continuous
change proportional
hydraulic controls



Watertight seal
to the ground
guaranteed by
the 42 scales



Control console
with ergonomic
joystick and
proportional
electrical controls

Multiple
adjustment for
the shaking
features



Centralized
greasing for
the parts that
are more difficult
to reach



The most capacious
harvest tanks in the
category with unloading
at record height. Stainless
steel tanks and belts

Hydraulic tank and pump
unit carried on tractor
3-point linkage: weights
better distributed and rapid
unhitching of the machine

...MAKE THE DIFFERENCE



Hydraulic circuit with rigid zinc-plated steel pipes secured to the frame with special plastic collars

Oversize drawbar for total safety on hills, standard



The machine's compactness enhances its effectiveness and work rate even in narrow spaces.

There is no need for special permits for transfer by road and it has been approved for running at 40 km/h

Optional

Supplementary cleaning system with separator and stalk-remover built into the tanks

Immediate separation of the clean product so as to maximize the grapes' intactness



AT WORK...



COMPACT
in dimensions

FAST
at work

CAPACIOUS
in harvesting

EXCEPTIONAL
in unloading height

SAFE AND RELIABLE
Always!



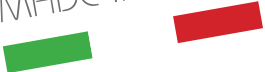
Developed and fine-tuned in the most difficult work conditions where there is high quantity of grapes per hectare.

...IN ALL CONDITIONS

Born from
the passion
to give you
**MORE IN
EVERYTHING**



MADE IN ITALY





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