

HR 6500



HR 6500: Hydrostatic, Reversible

AGILITY
COMFORT
PROTECTION

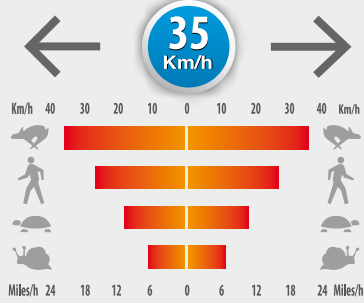
HR 6500 (57 HP) is a hydrostatic reversible steering tractor offering great versatility of use for urban maintenance managers. The continual speed variation in both directions of travel assures peerless operating performance in the streets.

The configuration of the tractor with oversize rear wheels assures constant adherence to the ground and offers very tight turning. On request, the HR can mount a rollbar, the EasyStar* frame with 6 uprights or the StarLight* cab with air-conditioning and front power lift for combined tools.



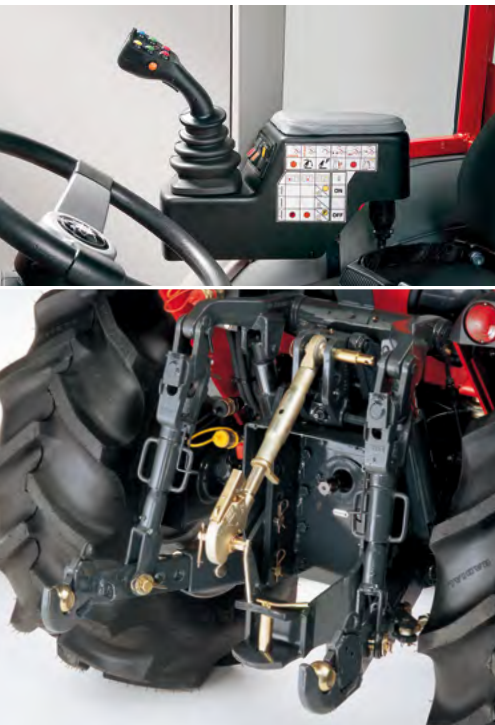
*optional





HYDROSTATIC TRANSMISSION

The **hydrostatic transmission** offers 4 speed ranges in both drive directions, with **electrohydraulic inverter** located under the steering wheel, and is particularly useful during rapid forward and backward movements in quick succession of each other. It is fitted with the **speed-fix** device, an authentic specialist when executing activities that require constant forward speeds.



RGS™: two sides of the same coin

RGS™ Rev-Guide System, is the AC reversible driving system on a rotating turret which inverts the driving direction in just a few seconds in order to work efficiently with towed or frontal equipment. Simply turn the seat/steering wheel/dash/pedal assembly 180° for an identical, but reverse, driving direction.

MACHINE AND TOOL

The integrated lifting /hydraulic system/ PTO assembly allows a large number of front, rear or combined tools to be used, keeping alignment, traction and stability unaltered. The hydraulic remotes with 1 double acting distributor with floating position. There are 2 rear snap-on couplers. The two speed PTO: 540/540E rpm, is synchronised with gear speeds. On request, the HR 6500 can be fitted with the power lift with hydraulic suspension and the ON/OFF joystick.

ENGINE: POWERFUL AND QUIET



- + **Reliability:** quality of components
- + **Comfort:** minimum vibrations, noise, and emissions
- + **Saving:** very low fuel consumption



CABIN: "STARLIGHT"

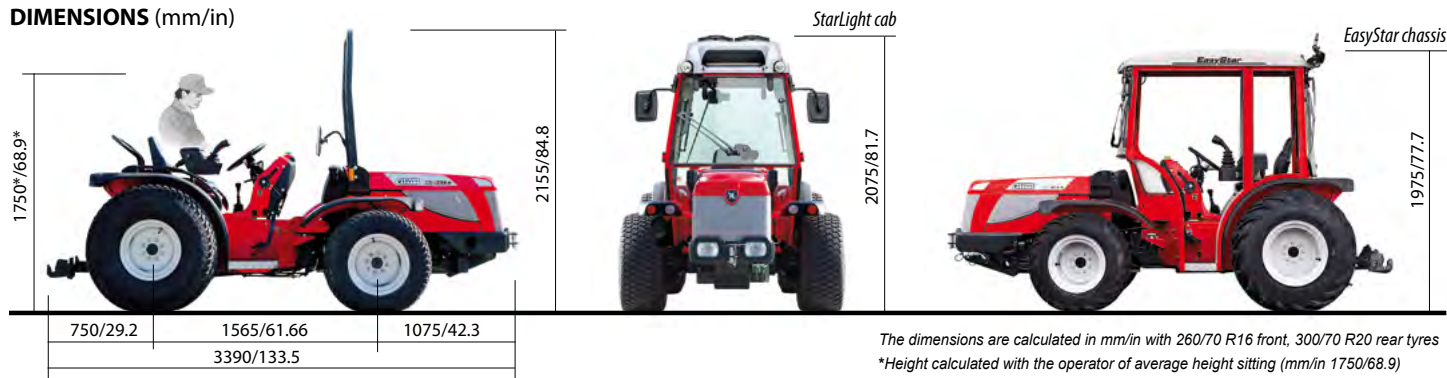
The **StarLight*** cab features a spherically curved, simple and essential design. Thanks to its airtight seals and integrated hinges, it has no projecting parts and can therefore penetrate the narrowest rows without damaging flowering plants or fruit. The front and rear windows offer full visibility of equipment and the roadway.



CHASSIS: "EASYSTAR"

The **EasyStar*** chassis was designed to assure comfort, ergonomics, safety, working space and visibility of equipment even when reversing. The basic configuration, which protects the operator from bad weather and sunshine, features a 6-upright chassis with protective roof and left-hand rear view mirror.



DIMENSIONS (mm/in)


TECHNICAL DATA: HR 6500



Chassis	ACTIO™ – Full chassis with oscillation • Steering wheels • Reversibility RGS™ • 4 unequal wheel drive		
Engine Type	Diesel indirect injection with counter rotating weight system		
	Laws regarding emissions: Stage 3A	N° Cylinders: 4 Turbo	
	Displacement (CC): 2216	Power kW/HP (97/68/CE): 41,5/57	
	Maximum engine revs: 2600	Torque max (Nm/revs): 185/1800	
	Cooling: Water	Tank Capacity (litres/gal): 50/13	
Transmission	Hydrostatic – Continual variation of forward speeds in both drive direction from 0>35 Km/h with a mechanical selector of the 4 speed variator – Electrohydraulic reverser under the steering wheel - Speed control with "Speed-fix"		
PTO	Rear, independent and synchronised at 540/540E rpm with progressive electrohydraulic engagement		
Shaft	Profile 1" 3/8 with 6 splines with facilitated engagement		
Transmission clutch	Hydraulic control		
Drive disengagement	Electro-hydraulic control on the front		
Rear hydraulic lift	With 3 point hitch and adjustable lowering speed control - Capacity (Kg/lbs): 2100/4630		
Operating Pressure (bar/psi)	160/2320		
Steering	Hydraulic with 2 pistons with "Load sensing"		
Brakes	Standard: Hydraulic front and rear disk brakes in oil bath - Independent rear steering brakes - Emergency and parking: band type on transmission		
Platform	Suspended on Silent Block		
Tyres Front	260/70 R16	31x15.50-15	29x12.50-15 Garden
Rear	300/70 R20	450x55-17	36x13.50-15 Garden
Min. ext. width (mm/in)	1400/55.1	1670/65.7	1565/61.6
Ground clearance (mm/in)	245/9.64	235/9.25	230/9.05
Weight in order of speed	With roll bar (Kg/lbs): 1950	With chassis (Kg/lbs): 2160	With cab (Kg/lbs): 2200
Standard Features	Reversible control tower • Rear or front/rear differential locks with electrohydraulic control • Hydraulic system with 2 separate hydraulic pumps • Adjustable steering wheel • Lifting bar with quick release couplings • Adjustable, suspension seat • Safety Belts • Foldable safety frame • Auxiliary rear hydraulic remotes with 1 double acting distributor with floating position, (total 2 quick couplings) • Rear adjustable height tow hitch • Front tow hitch • Multifunctional dashboard with digital ground speed and PTO rpm indication		
Optional Features	• Star Light cab with air conditioning system and window on the roof, suspended on Silent Blocks • EasyStar safety chassis with 6 uprights, fitted on Silent-block, with roof and left rear view mirror, (optional) front and rear windscreens complete with wipers and right rear view mirror • Rear power lift with suspension (2+2 pistons) • Front power lift • Lifting and hydraulic outlets controlled by electrohydraulic ON/OFF Joystick with 2 speeds • Power lift with position and draft control • Adjustable lifting bar with quick release couplings • Power lift with hydraulic 3rd point and vertical adjusting links • Rear PTO 540/1000 rpm • Pneumatic suspension seat • Grammer seat • Slider trailer hook • Cast iron wheel centre for 20" rear wheels • Front bullbar		

The description and illustrations in this brochure are provided simply for information purposes; they are not binding and may be varied at any time without notice.

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