

GUARESi

a complete range
of hi-tech
tomato harvesters



G-89/93

Serie 2005

640, 70, 85, 32*	640, 70, 85, 40*
640, 70, 85, 32*	640, 70, 85, 40*

Frame	In tubular steel structure		
Dimensions	Max. length (m)	11,120	
	Max. height (m)	3.20	3.80
	Steering radius on the road (m)	6.20	
	Steering radius at work (m)	3.20	
	Max. width (m)	3.05	2.95
	pitch (°)	2.50	
	weight (kg)	6,100	6,200
	Front track gauge (m)	1.54	
	Rear track gauge (m)	1.54	
Engine	Flat-Beam motor with 6 cylinders 9.67 kWt turbo intercooler 120 hp. A better reliability with more power and less pollutant emission		
Transmission	Working rate (gpm)	min. 1800 + max 2000	
	pump	28 or variable capacity	
	motor	80 or variable capacity	
Gears	with 3 electro-hydraulically controlled mechanical ratios		
Speed	1 st work speed (km/h)	0 to 8 (km/h)	
	2 nd work speed (km/h)	0 to 9 (km/h)	
	3 rd driving speed (km/h)	0 to 18 (km/h)	
	4 th driving speed (km/h)	0 to 37 (km/h)	
Types	front and rear	400/170/200"	
Axles	Rear hub with 5 shaft bolts and 4 cross shafts		
Steering system	Steuer-Dorco hydraulic		
Parking brake	Hydraulic with self lock disk on front and rear axle shafts		
Stationary brake	with disk on the drive transmission		
Electric system	12 (Vol)		
Hydraulic system	no. independent lines	7	9
	Steuer-Dorco hydraulic pumps		
	Steuer-Dorco hydraulic motors		
	Buckler electro-distributors		
	Steuer-Dorco proportional distributors		
	Swivel coupler	2 connectors	
Dimensions of operational components	Variable width of harvesting tips (cm)	110 - 250	
	Header width (cm)	120	
	Shaking chamber width (cm)	120	
	Width of carrier feeding belt (cm)	84	100
	Width of manual sorting belt (cm)	84	100
	Width of discharge belt (cm)	87	81.5
	Max. discharge height (cm)	240	260
Sorter	Microprocessor type sorter	32"	40"
	cylinders diameter 30 (mm) stroke 38 (mm) (Bosch)		
	Working pressure	1.5 (bar)	
	Box adjusted rollers (Max)		
	Max. speed of carrier feeding belt	70 (m/min)	
	Sorter fingers speed	18 (m/min)	
Max. harvesting capacity	32 (ton/hour)	40 (ton/hour)	

* OPTIONAL 620/70R20

technical characteristics

The data and illustrations in this leaflet are for purposes of information only.