

# Q 90 G



- + MAXIMUM LUGGING POWER AND WHEEL GRIP THANKS TO ITS LOW CENTER OF GRAVITY
- + VERSIONS WITH 174 CM "LOW PROFILE" CAB
- + COMFORTABLE DRIVING: PLATFORM ON "SILENT BLOCKS" WITH VARIABLE VISCOSITY
- + MORE VERSATILE THAN AN EQUAL-WHEEL TRACTOR, MORE PERFORMANCE-ORIENTED THAN A CRAWLER TRACTOR. EXCELLENT ON THE ROADS
- + PERFECTLY BALANCED WEIGHTS



## IN A CLASS OF ITS OWN.

Q 90G tractors, available in the high and low versions, are in a class of their own and know no rivals on the market. The bodywork with its aggressive and sloping design, the tight turning radius, the big, almost isodiametric driving wheels and the powerful engine make Q 90G the ideal machine for working between the rows of orchards and vineyards with low plants, where there's not much room for manoeuvring, and generally speaking, on heavy soil, sloping and rugged ground. Thanks to the compact bearing structure, which distributes 50% of the weight on the front axle and 50% on the rear one, the center of gravity has been kept low and near to the middle of the machine, while all the traction is fully discharged towards the ground, thus allowing the operator to work in complete safety even with very heavy implements and steeply sloping ground.

# Q

## 90 G

Type	VM Direct injection	
Power rating	kW(hp)	60 (82)
Nominal rate	rpm	2600
N° Cylinders	n°	4 turbo
Cooling	Water	
Swept volume	cc	2970
Torque reserve	18%	
Tank capacity	lt	60

N° Speeds	40 speeds, a lever can be used to select the 8+8 transmission with synchronized reverse shuttle or the 16+8 transmission with synchronized Dual power (-20%)	
Main clutch	11" diameter dry clutch	
Reverse Shuttle	Synchronized	
Front differential lock	No Spin	
Rear differential lock	Electro-hydraulic	
Speed	Kph	40

Type of brakes	Oil-cooled multiple-plate and IST	
Type of steering	Hydrostaticcon valvola Load sensing	
Steering angle	55°	

Type	At 1000 rpm	
Clutch	Electromagnetic	
Control	Electric	

Type	With two independent speeds, 540/750 rpm, and synchronized with all the gearbox speeds. Profile 1-3/8" at 6 splines	
Clutch	Dry disc type	
Control	Mechanical	

Type	Position and draft control	
Lifting capacity	Kg	1200
3 point hitch	Class 1 e 1N	

Type	Position and draft control	
Lifting capacity	Kg	2400
3 point hitch	Class 1 e 2	

Pump flow rate	lt/min	45
Front hydraulic control valves	Up to 3 scv	
Rear hydraulic control valves	Up to 3 scv	

Platform	Integral supported by silent-block	
Safety frame	Folding roll bar o cabina standard GL9/Low Profile SG1	
Instruments	Digital	
Driver's seat	Adjustable backrest and distance from controls, assembled on approved elastic suspensions	
Tow hook	Class C	

LOW		
Length	mm	3026
Width min. and max.	mm	1398-1774
Height to chassis min. and max.	mm	2217
Quasar 90 BA + Cabin GL6 Standard + Tyre 320/70R24	mm	2140
Quasar 90 BA + Cabin SG1 Low profile + Tyre 340/65R20	mm	1800
Quasar 90 BA + Cabin SG1/1 Super Low profile + Tyre 340/65R20	mm	1700
Height at seat	mm	855 - 1150
Height at hood	mm	1165
Ground clearance min. and max.	mm	275
Wheelbase	mm	1871
Front track min. and max.	mm	1122 - 1498
Rear track min. and max.	mm	1048 - 1424
Minimum turning radius with brakes	m	2,9
Weight with safety frame	Kg	2230

Front - Rear (Standard)	Rear 320/70x20" Front 250/80x16"
	Rear 340/65x20" Front 300/65x16"
	Rear 360/70x20" Front 280/70x18"
	Rear 420/65x20" Front 300/65x18"

Low Profile Optional

ENGINE

TRANSMISSION

BRAKES AND STEERING

FRONT PTO

REAR PTO

FRONT POWER LIFT

REAR POWER LIFT

HYDRAULIC CIRCUIT

DRIVER'S AREA

WEIGHTS AND DIMENSIONS

TYRES