

PMC Harvesters

The Pea and Bean Harvester Specialist



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GB 3300

GB3300 Green Bean and Soya Harvester

PMC has set the standard for speciality harvesting equipment for many years. The GB3300 Green Bean Harvester incorporates continuous design improvements for better performance and reduced maintenance.

PMC works closely with processors, growers and machine operators to produce harvesters which maximise performance and delivers a high quality end product as economically as possible.

PMC provides the very best in harvesting technology which is supported by specialist technical support, harvester maintenance and operator training. Speed of response is an essential ingredient of PMC's after-sales service including spare parts. PMC's products are supported worldwide either directly from the Fakenham factory or via our distributor network. All of this combines to ensure our customers obtain the best value and performance from their PMC harvester.

The GB3300 can be adapted to harvest other crops such as Spinach.





The high capacity hopper has variable discharge height. Beans are discharged from the hopper by chain driven steel bars.



An ergonomically designed cabin, allows excellent all round visibility and comfort. New HVS II electronic in-cab monitoring of machine operations/adjustments and engine functions provides the operator with visual operating information. Further monitoring is provided by the 2-colour camera cctv system.

New design picking head gives improved crop recovery. Also main picking adjustments are made in cab by the operator.



Plants are presented to the rubber mounted picking tines by the Plant Aligning Belt. Optional steel tines are available along with brushes and rollers to replace the Plant Aligning Belt.



An optional plastic interlocking conveyor is available where a gentler unloading system is required, such as when harvesting beans for the fresh market.



The articulated frame enables the machine to operate in areas of limited access and minimises un-harvested crop damage as the rear wheels follow the path of the front wheels. The crab steering feature on the front wheels maximises clearance between the wheels and the un-harvested crop in adverse conditions.

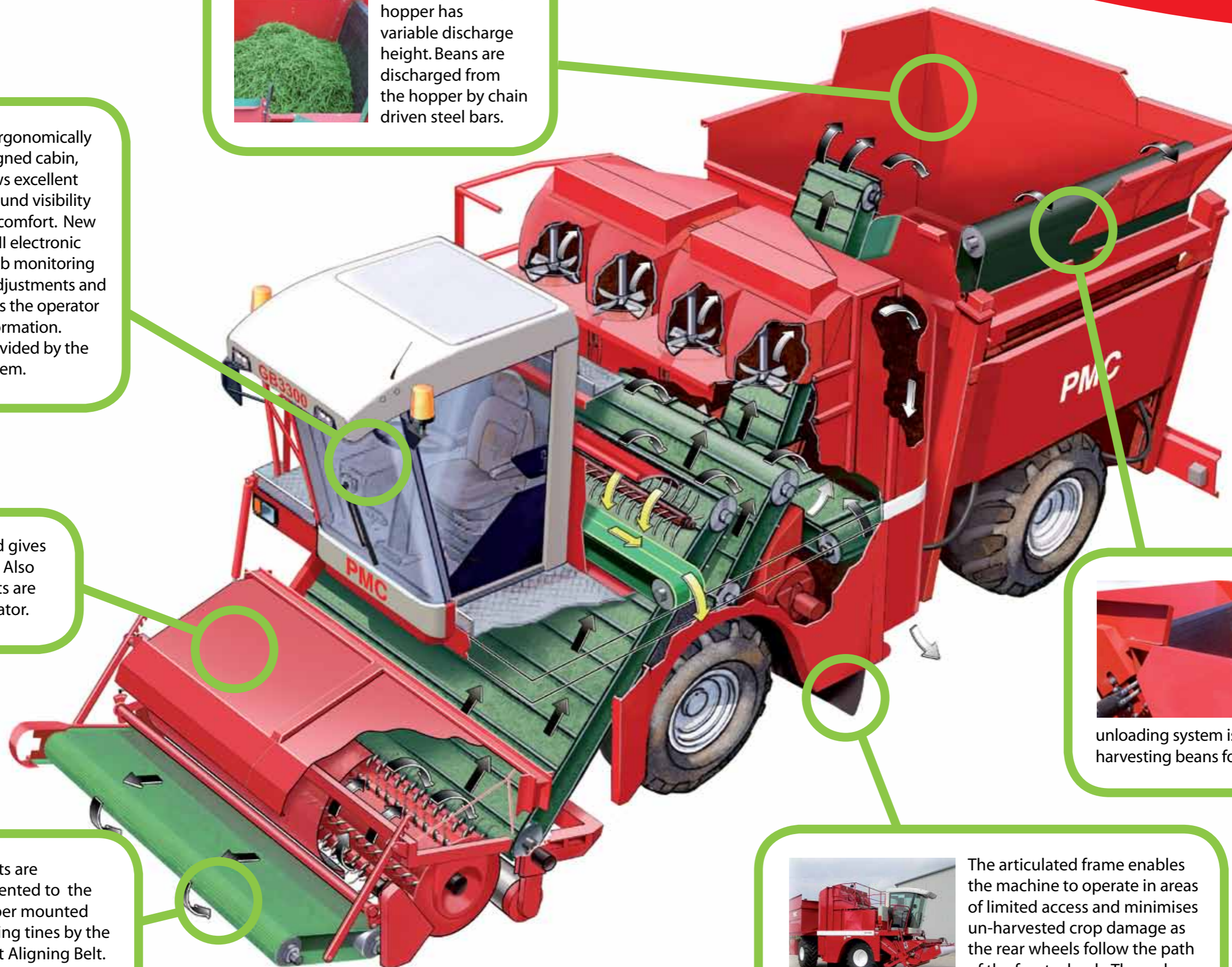
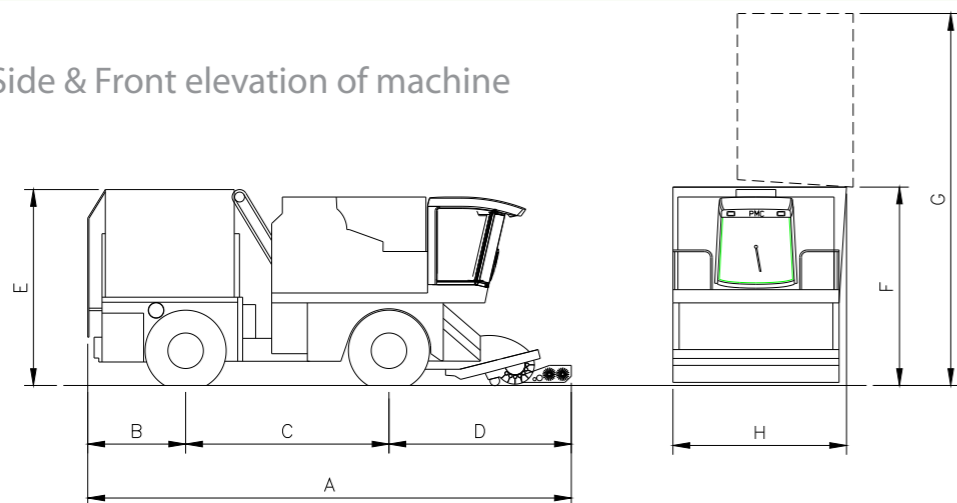


Fig 5-1 Side & Front elevation of machine



Optional Extras

- Intralox conveyor hopper discharge
- Brushes and rollers to align plants for picking

GB 3300 PMC Harvesters

Main dimensions

Length	A	9900
Overhang	B	2250
Wheel centres	C	4000
Overhang front	D	3650
Height	E	3950
Discharge height maximum	F	4200
Discharge height minimum		3800
Height (max)	G	7500
Width	H	3500

Weights (on the road)	kgs
Front axle	8620
Rear axle	7480
Total (approx)	16100

Fluid capacities

Fuel	650 litres
Hydraulic oil	400 litres

Hopper capacity

Volume	14.4m ³
Weight of beans (approx)	4000-5000kg

Tyres

Michelin	750/65R26 MEGAXBIB
Static loaded radius	0.725 m
Rolling circumference	4.811 m
Pressure	2.0 bar

Engine

Make	John Deere
Type	6068HF485-187
Power rating	187kW (254hp)
Capacity	6.8 litres

Transmission

Type	Hydrostatic
Pump	Sauer-Danfoss
90/100 cc/rev	
Motors (front)	Poclair S18
Motors (rear)	Poclair S18
Motor displacement	1747/698cc

Vehicle speeds

Road	25 kph
Field	9.8 kph

