

Challenger

RG600B

SPECIFICATION SHEET

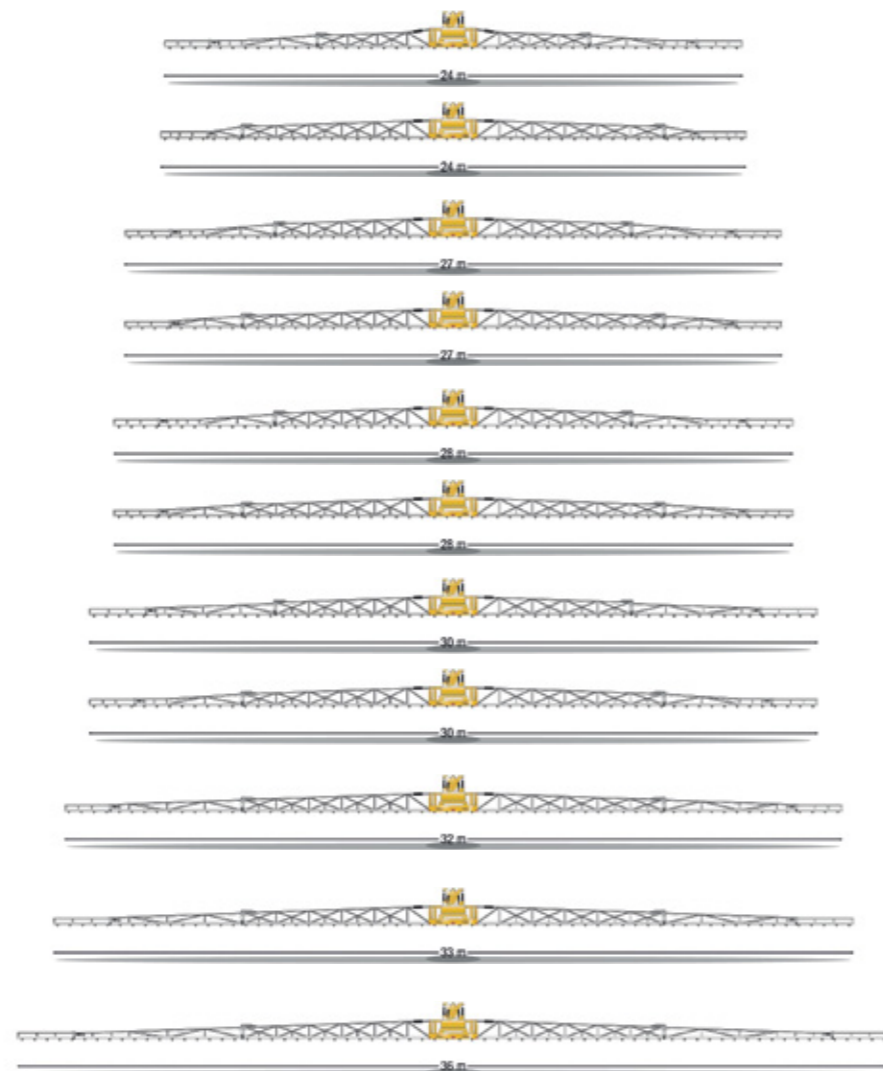
- Revolutionary single-beam chassis provides unprecedented stability and manoeuvrability, while optimum weight distribution minimises soil compaction
- Boom stability is taken to a totally new level, thanks to an advanced suspension design and positioning, delivering spraying accuracy never before achieved
- Innovative, fully independent suspension ensures the smoothest of rides and makes a major contribution to minimising boom movement
- Four-wheel steering system gives this latest RoGator unequalled manoeuvrability
- Machine working height can be raised or lowered from within the cab to maximise stability and minimise crop damage
- HydroStar stepless transmission combines the easy operation of CVT with traction control
- Supreme operator comfort and ease of control from the Pinnacle View cab, with a special filtration system to ensure clean, fresh air
- Re-designed pipework system provides low maintenance, high flow water management, with minimal pressure losses
- Easily-accessed, ground level filling station, with high capacity product induction unit



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BOOM CONFIGURATIONS

Width	Material	Working width	Sections
24 metres	Aluminium	12 / 24	10
		18 / 24	
27 metres	Aluminium	15 / 27	10
		18 / 27	
28 metres	Aluminium	15 / 28	10
		18 / 28	
30 metres	Aluminium	15 / 30	10
		18 / 30	
32 metres	Aluminium	18 / 32	10
33 metres	Aluminium	18 / 33	10
36 metres	Aluminium	18 / 36	10



SPECIFICATIONS

	RG 635B	RG 645B	RG 655B
Engine*	AGCO POWER™	AGCO POWER™	AGCO POWER™
Rated engine power @ 2100 rpm ISO14396	170 hp (125 kW)	210 hp (153 kW)	227 hp (167 kW)
Max. power @2000* rpm ISO14396	175 hp (129 kW)	224 hp (164 kW)	242 hp (178 kW)
Certification (Tier)	Stage 3A (Tier III)	Stage 3B (Tier IVi)	Stage 3B (Tier IVi)
Exhaust gas system	EGR	SCR (AdBlue)	SCR (AdBlue)
Fuel Tank (l)	246	246	246
AdBlue Tank (l)	N.A.	45	45
Euro Norm (Tier)	Stage 3A (Tier III)	Stage 3B (Tier IVi)	Stage 3B (Tier IVi)
Driveline	HydroStar CVT	HydroStar CVT	HydroStar CVT
Transport Speed	40 km/h @1750 rpm	40 km/h @1750 rpm	40 km/h** @1750 rpm
Adjustable track width	Fixed / Continuous variable 1.80/ 2.25m	Fixed / Continuous variable 1.80/ 2.25m	Fixed / Continuous variable 1.80/ 2.25m
Dual Height Opti-Ride ground clearance	75 / 120 cm	75 / 120 cm	75 / 120 cm
Tank volume (l)	3800	3800 / 5000	3800 / 5000 / 6000
Clean water tank volume (l)	500	500	500
Steering	2 / 4 wheel	2 / 4 wheel	2 / 4 wheel
Sprayboom	24-36 m	24-36 m	24-36 m
Spray pump	Hypro centrifugal pump 800/L pro Minute	Hypro centrifugal pump 800/L pro Minute	Hypro centrifugal pump 800/L pro Minute
Options	8 ton trailer Auto-Guide TM ready AGCOMMAND ready	16 ton trailer Auto-Guide TM ready AGCOMMAND ready	16 ton trailer Auto-Guide TM ready AGCOMMAND ready

* 1950 rpm for RG 645B and RG 655B

** 50 km/h where local legislation permits

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Every effort has been made to ensure that the information contained in this publication is as accurate and current as possible. However, inaccuracies, errors or omissions may occur and details of the specifications may be changed at any time without notice. Therefore, all specifications should be confirmed with your Challenger dealer or distributor prior to any purchase.

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