BH Generation 4
BH4 HiTech
VALTRA
YOUR
WORKING
MACHINE

BH4 HiTech
TECHNICAL SPECIFICATIONS
South Africa

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Valtra Africa
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VALTRA is a global brand of AGCO. This material contains the summary of the product information, the specifications of which can be changed at any time, without prior notice. The configuration of the standard version may differ from the illustrative photos. Therefore, before purchasing, always confirm all product information with the dealer in your region.

SPECIFICATIONS		BH154	BH174	BH194	BH214	BH224
ENGINE						
Maximum power @ 2200rpm	kW	114	129	139	147	155
[ISO TR14396 @2100rpm]	hp	154	173	187	197	208
Maximum torque @ 1500rpm	Nm	620	670	695	720	750
Maximum PTO power	kW	97	108	117	122	132
Make		AGCO Power				
Model		49CW3	66CW3		74CW3	
Number of cylinders		4	6		6	
Displacement	Litres	4.9	6.6		7.4	
Aspiration		Turbo intercooler				
Injection system		Electronic injection (common rail)				
Engine speed memory		Standard				
TRANSMISSION						
Type		Valtra HiTech3				
Shuttle		Forward / Reverse on steering wheel				
Gears		18 Forward + 18 Reverse				
Powershifts		3 Automatic				
Auto-Traction		Auto neutral				
Clutch		Multi-disk wet clutch				
POWER TAKE OFF						
Type		Independent				
Engagement		Electro-hydraulic				
PTO cruise control		Standard				
Speed	rpm	540 / 1000				
Engine speed	rpm	1874 / 2000				
STEERING						
Type		Hydrostatic				
GUIDANCE						
Auto guide ready		-	-	Std	-	Std

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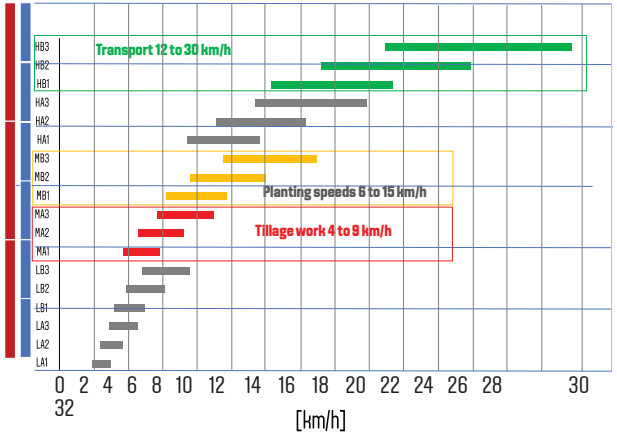
HYDRAULIC SYSTEM						
Pump		HiFlow II closed centre				
Oil tank		Separate from transmission				
Number of valves		3 valves - Double acting, Kick-out, Float				
Flow control valve		On all valves				
Max. flow on 1 bank	l/min	110				
Maximum flow	l/min	170				
Maximum pressure	kPa	200				
TYRES						
Front		18,4-26		540/65R30	18,4-26	540/65R30
Rear		24,5-32		650/65R38	24,5-32	650/65R38
Brand				Michelin		Michelin
BRAKES						
Type		Multi-disk oil immersed				
Engagement		Hydraulic				
Park brake		Level operated				
FUEL TANK						
Capacity	Litres	210 (optional 400)				
WHEEL TRACK						
Rear (min -max)	mm	1743 -1971				
Long bar axle (optional)	mm	Up to 3000				
BALLAST						
Rear	kg	6 x 80 = 480				8 x 80 = 640
Front	kg	10 x 37,5 = 375				14 x 37,5 = 525
Belly	kg	8 x 27 = 216				10 x 27 = 270
WEIGHTS AND DIMENSIONS						
Total length	mm	5576	5580			
Wheel base	mm	2874	2978			
Maximum height	mm	3084	3115			
Drawbar clearance	mm	360	425			
Max weight with ballast	kg	8500	9600	10400	11000	

SPECIFICATIONS		ALL MODELS
THREE POINT LIFT		
Control		Electronic
Lift capacity	kN	7850
Transport suspension		Drive balance control
OPERATING ENVIRONMENT		
Cabin		HiComfort cab
Seat		Air suspended
SPEED RANGES		



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