

BH4 HD SERIES

154 - 208HP



RELIABLE ENGINE

High torque common-rail ACCO Power engine



COMFORT AND EASE

12 x 4 heavy duty transmission. Cab & Platform



CLASS LEADING HYDRAULICS

3 DOUBLE ACTING VALVES



FULL AUTOSTEER

Optional



VALTRA

YOUR WORKING MACHINE

BH4 HD SERIES TECHNICAL SPECIFICATIONS

MODELS		BH154	BH174	BH194	BH224
ENGINE					
Maximum power [ISO TR14396]	hp	114*	129	139	155
@ 2200rpm	kW	154*	173	187	208
*@2100rpm					
Maximum Torque @1500 rpm	Nm	620	670	695	750
Maximum PTO Power	kW	97	108	117	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		Constant Mesh - Heavy duty			
Gears		12 Forward x 4 Reverse			
Clutch		360 mm ceramic mono-disc			
POWER TAKE OFF					
Type		Independent			
Engagement		Electro-Hydraulic			
PTO Cruise Control		Standard			
Speed	rpm	540 / 1000			
Engine Speed	rpm	1874 / 2000			
STEERING					
Type		Hydrostatic			
OPERATING ENVIRONMENT					
Open Station		Available			-
HiComfort Cab		-	-	Available	

MODELS		BH154	BH174	BH194	BH224
HYDRAULIC SYSTEM					
Pump		Open circuit			
Oil tank		Separate from transimission			
Number of valves		3 valves - Double acting, kick-out			
Maximum flow	l/min	64			
Maximum pressure	kPa	180			
BRAKES					
Types		Multi-disk oil immersed			
Engagement		Hydraulic			
Park brake		Lever operated			
FUEL TANK					
Capacity	Litres	400			
WHEEL TRACK					
Rear (min-max)	mm	1743-1971	1779-2279		
Optional long bar axle	mm	Up to 3000			
BALLAST					
Front	kg	10 x 37,5			14 x 37,5
Rear	kg	6 x 80			8 x 80
Belly	kg	8 x 27			10 x 27
WEIGHTS & DIMENSIONS					
Total length	mm	5456	5456		
Wheel base	mm	2754	2858		
Maximum height	mm	3084	3115		
Drawbar clearance	mm	360	425		
Max permitted weight	mm	7500	10400		11000

MODELS		ALL MODELS		
THREE POINT LIFT				
Control		Electronic		
Lift capacity	kN	78		
Transport suspension		Drive balance control		
THEORETICAL SPEED (KM/H)				
At engine speed	rpm			
Standard tyres		23,1-30	24,5-32	30,5-32
Gear	LL1	2.83	3.0	3.57
	LL2	3.9	4.2	5.0
	LL3	4.7	4.9	5.9
	LL4	6.6	7.0	8.3
	M1	5.6	5.9	7.0
	M2	7.7	8.2	8.9
	M3	9.2	9.7	11.6
	M4	13.0	13.8	16.4
	H1	11.0	11.7	13.9
	H2	15.3	16.3	19.3
	H3	18.1	19.3	22.8
	H4	25.6	27.2	32.3

This material contains a summary of product information, the specifications of which may change at any time without notice. The configuration of the standard version may differ from the illustrative photos. Therefore, before purchasing, always confirm all product information with your dealer.

* For more information, please contact your nearest Valtra dealer

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