

FENDT KATANA.

Equipment variants and technical details.

Standard and optional equipment
Standard: ■
Optional: □



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Standard: ■
Optional: □

		Katana 65	Katana 85
Engine			
Manufacturer		MTU BR 1500	MTU BR 1600
Exhaust level Tier4final / Level 4		■	■
Engine horsepower (ECE R 120)	kW/hp	460 / 625	625 / 850
Cylinder	Number	R6	V12
Cubic capacity	litres	15,6	21
Exhaust gas after-treatment		SCR	-
AdBlue tank	litres	205	-
Fuel consumption measurement		■	■
Tank capacity configuration 1 – Diesel/AdBlue	litres	1.225 / 205	1.430 / -
Tank capacity configuration 2 – Diesel/AdBlue/Additive	litres	1.010 / 205 / 215	1.215 / - / 215
Standard fan		■	■
Reversible fan			□
Maximum load control		■	■

		Katana 65	Katana 85
Ground drive			
Hydrostatic drive		■	■
4WD hydrostatic		■	■
Speed field	km/h	0 - 20	0 - 20
Road speed (max. at 1,420 rpm)	km/h	0 - 40	0 - 40
Cruise control and maximum load control		■	■
40 km/h version		■	■
25 km/h version		□	□
20 km/h version		□	□
Steering drive axle hydraulic suspension		□	
Steering drive axle rigid		■	
Steering drive axle sprung HD		□	
Steering drive axle sprung, reinforced		■	■

		Katana 65	Katana 85
Feed rollers			
Rollers	Number	6	6
Hydrostatic drive		■	■
Stepless cutting length adjustable from cab		■	■
Distance from metal detector to cutterhead	mm	620	620
Metal detector		■	■

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Cutterhead			
Shaft cutterhead continuous		■	■
Diameter	mm	720	720
Width	mm	800	800
Cutter	Number	2 x 14 (7)	2 x 14 (7)
Speed	rpm	1.150	1.150
Chop length 14 knives	mm		
Chop length 20 knives	mm	5,2 - 29,0	5,2 - 29,0
Chop length 28 knives	mm	3,7 - 20,7	3,7 - 20,7
Chop length 40 knives	mm	2,6 - 14,5	2,6 - 14,5
Cutterhead universal knives /20		□	□
Cutterhead universal knives /28		■	■
Cutterhead universal knives /40		□	□
Maize knife set /20		□	□
Maize knife set /28		□	□
Maize knife set /40		□	□
Shearbar maize		□	□
Shearbar Universal		□	□
Shearbar Universal HD		□	□
Manual shearbar adjustment		■	■
Automatic shearbar adjustment		□	□
Wearing parts set standard		■	■
Wearing parts set HD		□	□

		Katana 65	Katana 85
Kernel processing			
V-Cracker		■	■
Wedge discs / double roller		■	■
Diameter of cracker disc	mm	200	200

		Katana 65	Katana 85
Discharge blower			
Open rotor with upright v-shaped elements		■	■
Rotor diameter	mm	550	550
Rotor width	mm	620	620

		Katana 65	Katana 85
Discharge chute			
Pivot angle	Degrees	210	210
Overloading height	m	6	6
Discharge chute standard		■	■
Discharge chute extension		□	□

	Katana 65	Katana 85
Cab		
Comfort cab with all-round vision	■	■
Driving light front	■	■
Radio preparation	■	■
Electrically adjustable external rearview mirror and wide-angle mirror	■	■
Comfort seat, air sprung	■	■
Comfort seat, air sprung Evolution	□	□
Work lights standard	■	■
All work lights LED	□	□
10.4" Varioterminal including	■	■
VarioDoc Basic	■	■
Output and yield measurement	□	□
VarioDoc Pro	□	□
Camera package	□	□
Emergency package	□	□
Radio MP3	□	□
Side work lights	□	□
LED side work lights	□	□
Maintenance lighting LED	□	□
Cooling for storage box	□	□
Wash/wipe system side and rear	■	■
Radio system for discharge chute camera	□	□
2 additional coaxial speakers	□	□
Superimposed steering system and ready for automatic steering system	■	■
Guidance system steering key	□	□
Guidance VarioGuide Controller GSM	□	□
Guidance VarioGuide Novatel	□	□

	Katana 65	Katana 85
Additional equipment		
Warning device up to vehicle width 3.00m	■	■
Warning device up to vehicle width 3.30m	□	□
Warning device up to vehicle width 3.50m	□	□
Fire extinguisher	□	□
Automatic hitch	□	□
Manual hitch	□	□
Compressed air system	■	■
Fuel tank diesel plus	■	■
Fuel tank diesel and water tank	□	□
Dosing system	□	□
Preparation for dosing system	□	□

	Katana 65	Katana 85
Supplement		
Protection cover for transport	□	□
Auxiliary valve da	□	□
Automatic ground-hugging	■	■
Drive shaft 1 for header Grass pickup and Kemper 400	■	■
Drive shaft 2 for header Kemper 300	■	■
Fendt Katana toolbox	□	□

	Katana 65	Katana 85
Front tyres		
Front tyres, standard		
		800/65 R32 178A8 MT : AC70H ET-12
		710/70 R42 173D TB: TM900 HP ET122
650/75R32 172A8 MT: AC70G ET 66	mm	
710/70R38 171D TB: TM800HS ET 22	mm	3200
710/70R42 173D TB: TM900 HP ET22	mm	3200
800/65R32 172A8 MI: MEGAXBIB ET -12	mm	3300
800/65R32 172A8 MT: AC70H ET -12	mm	3300
IF800/65R32 178A8 MI: CEREXBIB ET -12	mm	3300
800/65R32 178A8 TB: TM2000 ET -12	mm	3300
800/70R38 173A8 MI: MACHXBIB ET -12	mm	3300
900/60R32 181A8 TB: TM2000 ET -58	mm	3500
900/60R38 172D MT: SFT ET -58	mm	3500

	Katana 65	Katana 85
Rear tyres		
500/80R28 176A8 MT: SVT ET 185		
600/65R28 154 D TB: TM800 HS ET 160	■	
600/65R28 154D MI: MACHXBIB ET 80	□	
600/65R28 168A8 MT: AC65 ET 80	□	
600/65R28 TB: 154 D TM800 HS ET 80	□	
600/70R34 160D TB: TM900 ET 130	□	■
620/70R30 166A8 MT: SFT ET 100	□	□
IF620/75R30 164D MI: AXIOBIB ET 100	□	□
710/55R30 MT: 162 A8 SFT ET 32	□	
710/60R30 165A8 MT: SFT ET 31	□	□

	Katana 65	Katana 85
Weights and dimensions		
Unladen weight with cab without header	kg	15.200
Max. permissible overall weight	kg	18.500
Overall length without header	mm	7.182
Overall width without wheels	mm	2.955
Overall width with wheels	mm	2.995 - 3.499
Max. overall height	mm	3.989
Wheelbase	mm	3.450
Ground clearance with max. tyres	mm	450