

5 KF / 5 KM SERIES. DEPENDABLE TRACTION IN ANY TERRAIN CONDITIONS.



Stability and power in even the most challenging conditions.

DEUTZ-FAHR offers a family of four specialists conceived to deliver extraordinary performance even when working in the most challenging terrain conditions – the new 5KF/5KM Series. With a choice of power outputs from 88 HP (65 kW) to 113 HP (83 kW) and tracks available in a range of widths from 310 to 450 mm, these crawler tractors have the sure-footed stability and power needed to tackle any job in even the most extreme situations, such as vineyard or general farming tasks on steep gradients. Making all the difference is the new ComfortTrack rubber track with steel core (on 5KF models). The generous ground contact area ensures extraordinary traction with minimal soil pressure, while the rubber track offers additional protection against soil damage and also allows the tractor to be driven on public roads. Efficient FARMotion engines (compliant with Stage III B emissions regulations), a choice of two mechanical transmissions, with either 12+12 speeds and supercreeper or 16+16 speeds with overdrive, an open centre hydraulic system with a 50 l/min + 25 l/min pump and mechanically operated distributors with up to 10 rear couplers and 2 belly couplers, a 3170 kg rear lift and a choice of two PTO configurations (540/540 ECO or 540/1000) are further proof that the 5KF/5KM Series are the perfect tool for any task.



↑ New: ComfortTrack rubber tracks for superlative traction in the open field and comfort when driving on public roads.



↑ Compact and efficient. FARMotion engines with optimised unitary displacement for power and efficiency, Visco fan and PowerCore air filter.



↑ The new operator platform: mounted on SilentBlocks to eliminate vibration transmitted to driver and with superlative ergonomics.

		90			100		105	115
		C	N	L	N	L		
ENGINE								
Model		FARMotion	FARMotion	FARMotion	FARMotion	FARMotion	FARMotion	FARMotion
Emissions compliance		Stage III B	Stage III B	Stage III B	Stage III B	Stage III B	Stage III B	Stage III B
Manufacturer		SDF	SDF	SDF	SDF	SDF	SDF	SDF
Cylinder/Displacement	No./cc	3/2887	3/2887	3/2887	3/2887	3/2887	4/3849	4/3849
Induction		Turbo intercooler	Turbo intercooler	Turbo intercooler	Turbo intercooler	Turbo intercooler	Turbo intercooler	Turbo intercooler
Injection		Common Rail	Common Rail	Common Rail	Common Rail	Common Rail	Common Rail	Common Rail
Maximum power at 2000 rpm	kW/HP	65/88	65/88	65/88	71/97	71/97	75/102	83/113
Rated power @ 2200 rpm	kW/HP	61.7/84	61.7/84	61.7/84	67/91	67/91	71.5/97	79/107
Max. torque @ 1600 rpm	Nm	354	354	354	369	369	408	435
Torque rise	%	32	32	32	27	27	32	28
Conventional cooling fan		•	•	•	•	•	•	•
8" air filter with dust ejector (PowerCore)		•	•	•	•	•	•	•
Fuel tank capacity	Litres	95	95	95	95	95	95	95
SHUTTLE								
Synchronised mechanical reverse shuttle		•	•	•	•	•	•	•
4-SPEED MECHANICAL GEARBOX								
Number of speeds with supercreeper gear	No.	12+12	12+12	12+12	12+12	12+12	12+12	12+12
Min.-max. speeds with supercreeper gear	km/h	0.43-11.8	0.43-11.8	0.43-11.8	0.43-11.8	0.43-11.8	0.38-10.5	0.38-10.5
Number of speeds with OverDrive	No.	16+16	16+16	16+16	16+16	16+16	16+16	16+16
Min.-max. speeds with overdrive	km/h	1.50-14.2	1.50-14.2	1.50-14.2	1.50-14.2	1.50-14.2	1.32-12.5	1.32-12.5
REAR PTO								
Multiplate wet clutch		•	•	•	•	•	•	•
Servo-assisted electrohydraulic operation		•	•	•	•	•	•	•
PTO 540/540ECO - 540/1000		•/ -	•/ -	•/ -	•/ -	•/ -	•/ -	•/ -
BRAKES AND STEERING								
Multi-plate wet lateral steering clutches		•	•	•	•	•	•	•
Wet band steering brakes		•	•	•	•	•	•	•
Pedal operated service brake		•	•	•	•	•	•	•
LIFT								
Mechanically controlled rear lift		•	•	•	•	•	•	•
Rear lift capacity	kg	3170	3170	3170	3170	3170	3170	3170
Fixed / auto-hitch link arms		•/ O	•/ O	•/ O	•/ O	•/ O	•/ O	•/ O
HYDRAULIC SYSTEM								
Pump output	l/min	50+25	50+25	50+25	50+25	50+25	50+25	50+25
Rear auxiliary hydraulic distributors	No. of ways	6/10	6/10	6/10	6/10	6/10	6/10	6/10
Belly auxiliary hydraulic distributors (duplicated by rear distributors)	No. of ways	2	2	2	2	2	2	2
PLATFORM								
Suspended on silent-block mounts		•	•	•	•	•	•	•
Folding ROPS / 4-post fixed ROPS		•/ -	•/ -	•/ O	•/ -	•/ O	•/ O	•/ O
Sunshade roof		-	-	O	-	O	O	O
Lateral transmission levers		•	•	•	•	•	•	•
Provision for after-market cab		O	O	O	O	O	O	O
CRAWLER TRACKS								
Semi-lubricated track chains		•	•	•	•	-	-	-
Dry / lubricated track chains		-	-	-	-	•/ O	•/ O	•/ O
Pressed steel/cast track guards		•/ -	•/ -	•/ -	•/ -	•/ -	•/ O	•/ O
Wet rollers and track tensioner wheels		•	•	•	•	•	•	•
Track carrier rollers	No.	5/1	5/1	5/1	5/1	5/1	6/1	6/1
Shoes per track/shoe width	No./ mm	37/310	37/360	37/400	37/360	37/450	40/450	40/450
Footprint area	cm ²	10230	11880	13200	11880	14850	16650	16650
ComfortTrack rubber track chains (400 mm)		-	O	-	O	-	-	-
DIMENSIONS AND WEIGHTS (for steel tracks)								
Max. length with link arms	mm	3420	3420	3420	3420	3420	3550	3550
Width	mm	1360	1460	1750	1460	1800	1800	1800
Track	mm	1050	1100	1350	1100	1350	1350	1350
Max height at ROPS	mm	2630	2630	2630	2630	2636	2760	2760
Ground clearance	mm	204	204	204	204	210	210	210
Wheelbase	mm	1650	1650	1650	1650	1650	1850	1850
Weight without ballast	kg	4260	4310	4590	4310	4710	5080	5080
Weight with maximum permitted ballast	kg	4760	4810	5250	4810	5370	5880	5880

•: standard O: optional -: not available

For more information, contact your dealer or visit the website deutz-fahr.com.

DEUTZ-FAHR is a brand of SDF

