

5KF CRAWLER



DEUTZ-FAHR
5080 KF CRAWLER



SOME OPTIONS AND/OR SPECIFICATIONS SHOWN MAY NOT BE AVAILABLE IN ALL MARKETS

The new driver platform: vibration-free mounting
on silent blocks and extremely ergonomic.



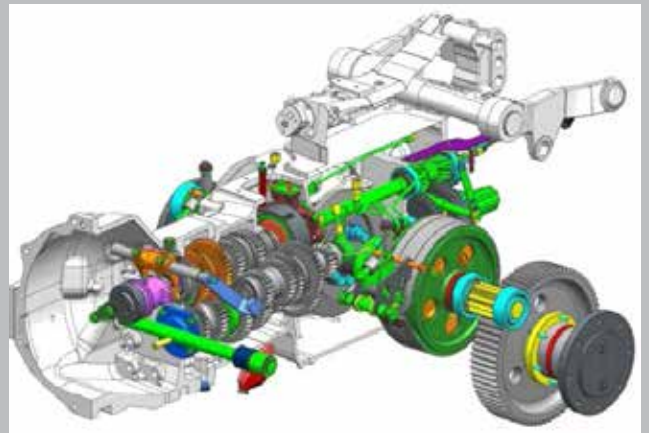
**EXTREME TRACTION.
EXTREME SPECIALIST.**



FARMotion diesel engine delivers high torque with "No Maintenance" emissions.



Choice of steel or ComfortTrack rubber tracks by CAMSO® to match your needs and the environment.



Mechanical gearbox with synchronized shuttle. Simple hydraulic-assisted clutch and brake steering system is controlled using hand levers.

DEUTZ-FAHR presents a new, unique specialist for maximum productivity when working in the most challenging soil and terrain conditions – the new 5KF Series crawlers. Whether for wine growing, forestry or agriculture, the new crawler tractors with 75 horsepower (56 kW) and choice of steel or rubber tracks are so well balanced that they can perform any job in even the most extreme situations. The absolute highlight is the new ComfortTrack track design (by CAMSO®) with its iron core and rubber surface. The large ground contact area ensures maximum traction and minimal ground pressure, while the rubber surface provides additional protection for the soil and makes sense for road transport. The single-piece hood

with Deutz-Fahr family styling opens to reveal the powerful FARMotion diesel powerplant. High torque combines with low fuel consumption and reliable "No Maintenance" emissions - no DPF and no need to add DEF. A mechanical 16x16 transmission with synchronized shuttle and hydraulic-assisted steering using 2 hand levers makes operating the tractor simple. An open center hydraulic system boasts 19.8 gpm (75 lpm) of total flow and includes 3 rear remote valves (and 2 sets of mid couplers). An independent 540/540E RPM rear PTO engages via push button, and a massive 6,850 lb (3,170 kg) rear hitch lift capacity ensures that the new 5080 KF crawler is ready to work in your environment.

Technical data

5KF SERIES

5080 KF - Rubber Track

5080 KF - Steel Track

ENGINE

Emission		Stage 4 / Tier 4	
Manufacturer		FARMotion	
Cylinders / displacement	No. / liters	3 / 2.9	
Bore x stroke	in / mm	4.1 x 4.5 / 103 x 115	
Aspiration		Turbocharged with intercooling	
High-pressure injection		Common rail @ 29,000 PSI (2,000 bar)	
Gross power at 2,000 rpm	HP / kW	80 / 59.6	
Rated power at 2,200 rpm	HP / kW	75 / 55.4	
Max. torque @ 1,600 rpm	lb-ft / Nm	252 / 342	
Torque rise	%	43%	
Fuel tank capacity	gal / liters	25 / 95	

SHUTTLE TYPE

Synchro-shuttle transmission		●	
Single disc clutch diameter	in / mm	12 / 305	

MECHANICAL MANUAL TRANSMISSION

Speeds (Forward x Reverse)		16 x 16	
Gears and ranges		4 gears x 4 ranges	
Min. - Max. speed	mph / kph	0.93 - 8.8 / 1.5 - 14.2	

REAR PTO

PTO type		Independent, 540/540E	
PTO clutch		Wet disc clutch	
PTO activation		Push button	

STEERING SYSTEM

Steering system type		Hydraulic-assisted clutch and brake steering	
Steering control		2 hand levers	

POWER LIFT

Mechanical 3-point hitch control		●	
Lifting capacity	lb / kg	6,850 / 3,170	
Position and draft control		●	

HYDRAULICS SYSTEM

Hydraulic system type		Open center	
Total hydraulic flow	gpm / lpm	19.8 / 75	
Flow to remote valves and hitch	gpm / lpm	13.2 / 50	
Rear remote valves		3 std	
Mid couplers		2 sets of couplers	

PLATFORM

Digital dash display		●	●
Folding ROPS		●	●
Suspended vinyl seat		●	●

DIMENSIONS AND WEIGHTS

Axle spacing	in / mm	65.5 / 1663	65.0 / 1650
Track length	in / mm	44.9 / 1140	41.3 / 1050
Track width	in / mm	15.7 / 400	12.2 / 310
Idlers / rollers		5 bottom / 1 top	5 bottom / 1 top
Track contact area	ft ² / cm ²	11.0 / 10,230	14.2 / 13,200
Tractor length	in / mm	134.6 / 3420	134.6 / 3420
Tractor Width	in / mm	60.2 / 1540	53.5 / 1360
Ground clearance	in / mm	7.9 / 200	7.9 / 200
Height over safety frame	in / mm	103.5 / 2630	103.5 / 2630
Base shipping weigh	lb / kg	9,500 / 4310	9,390 / 4260

Technical data is based on manufacturer's estimates. In order to deliver a product that is more and more in line with your needs, DEUTZ-FAHR reserves the right to update the specifications of its machines at any time without notice.

●: standard ○: optional -: not available

Dealer



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