

# 5DF ECOLINE 5DF/5DV SERIES



SPECIALIST TRACTORS  
UP TO 75 HP



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

TECHNICAL DATA		5D Series		
		5080.4 DV	5080.4 DF	5080.4 DF ECOLINE
<b>ENGINE</b>				
Manufacturer		SDF	SDF	SDF
Model		FARMotion	FARMotion	FARMotion
Emissions		Tier 4	Tier 4	Tier 4
Cylinders / displacement	No. / liters	4 / 3.8	4 / 3.8	4 / 3.8
Turbocharged & intercooled		●	●	●
Maximum power (ECE R120) @ 2000 rpm	HP / kW	75 / 55.4	75 / 55.4	75/55.4
Rated power (ECE R 120) @ 2200 rpm	HP / kW	75 / 55.4	75 / 55.4	75 / 55.4
Maximum torque	lb-ft / Nm	260 / 353 @ 1400 rpm	260 / 353 @ 1400 rpm	260 / 353 @ 1400 rpm
Torque rise	%	46	46	46
Electronic engine management		●	●	●
Standard fuel tank capacity	gal / liters	14.5 / 55	14.5 / 55	14.5 / 55
Standard fuel tank capacity with front lift + PTO	gal / liters	9.2 / 35	9.2 / 35	-
Auxiliary fuel tank	gal / liters	7.9 / 30	10.5 / 40	-
<b>SHUTTLE</b>				
Mechanical synchronized shuttle		-	-	●
Hydraulic power shuttle with Stop&Go system		●	●	-
<b>MECHANICAL TRANSMISSION</b>				
5 speed gearbox		●	●	●
Number of speeds with underdrive and creeper gear	FW+RV	-	-	30 + 15
<b>POWERSHIFT TRANSMISSION</b>				
5 speed gearbox		●	●	●
Number of speeds with underdrive and creeper gear	FW+RV	45 + 45	45 + 45	-
Power shift speeds	No.	3 (hi/med/lo)	3 (hi/med/lo)	-
<b>REAR PTO</b>				
Mechanically engaged		-	-	●
Electro-hydraulically engaged		●	●	-
PTO 540/540E		●	●	●
PTO 540/540E/1000		○	○	○
PTO 540/540E and groundspeed PTO		○	○	○
<b>FRONT PTO</b>				
Electro-hydraulically engaged		●	●	-
PTO 1000 rpm		○	○	-
<b>AXLES AND BRAKES</b>				
Four wheel drive engagement		Electro-hydraulic	Electro-hydraulic	Mechanical
Differential lock engagement		Electro-hydraulic	Electro-hydraulic	Mechanical
Independent parking brake		●	●	●
Hydraulic trailer braking system		●	●	●
Hydrostatic steering with independent pump		●	●	●
Axle steering angle	degrees	60	60	60
<b>HITCH</b>				
Mechanical rear hitch		●	●	●
Electronic rear hitch		○	○	-
Rear lift capacity	lb / kg	5,730 / 2600	6,170 / 2800	6,170 / 2800
Front hitch		○	○	-
Front hitch capacity	lb / kg	3,300 / 1500	3,300 / 1500	-
<b>HYDRAULIC SYSTEM</b>				
Fixed displacement pump (standard)	gpm / lpm	14.3 / 54	14.3 / 54	11.9 / 45
Fixed displacement double pump (optional)	gpm / lpm	16.9 / 64	16.9 / 64	-
Rear hydraulic remote valves	No.	3	3	2 standard; up to 3
Mid mounted hydraulic remote couplers	No.	Up to 2	Up to 2	-
<b>OPEN STATION</b>				
Straddle-type platform		●	●	●
Digital front display		●	●	●
2-post safety frame		●	●	●
Vinyl seat with mechanical suspension		●	●	●
Horizontal exhaust		●	●	●

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.

TECHNICAL DATA		5D Series		
		5080.4 DV	5080.4 DF	5080.4 DF ECOLINE
<b>CAB</b>				
4-post structure suspended on silent-block mounts		●	●	-
HVAC system		●	●	-
Horizontal exhaust		●	●	-
<b>DIMENSIONS AND WEIGHTS</b>				
Front axle width (flange to flange)	in / mm	39.8 / 1011	51 / 1296	51 / 1296
Rear axle width (flange to flange)	in / mm	33.6 / 854	48.1 / 1221	48.1 / 1221
Overall rear fender width (min-max)	in / mm	45.8-50.9 / 1163-1293	57.2-64.4 / 1454-1642	57.1-76.5 / 1450-1944
Front tires		240/70R16	280/70R16	280/70R16
Rear tires		380/70R20	380/70R24	380/70R24
Length from front clevis support to the rear lift arm in lower position	in / mm	155.9 / 3959	155.2 / 3942	155.2 / 3942
Minimum overall width	in / mm	50.9 / 1293	62.5 / 1588	57.1 / 1450
Height at cab	in / mm	89.4 / 2271	91.4 / 2321	-
Height at safety frame	in / mm	-	-	96.2 / 2444
Height at engine hood	in / mm	58 / 1473	54.8 / 1393	54.8 / 1393
Height at rear fenders	in / mm	49.8 / 1265	46.1 / 1170	46.1 / 1170
Ground clearance (front axle)	in / mm	9.2 / 233	9.7 / 247	9.7 / 247
Wheelbase	in / mm	85.8 / 2180	84.3 / 2141	84.3 / 2141
Approx. base weight (min-max)	lb / kg	6,237-6,768 / 2829-3070	6,056-6,889 / 2747-3125	6,106 / 2770
Maximum permissible total weight	lb / kg	10,141 / 4600	11,023 / 5000	11,023 / 5000

● standard ○ optional - : not available      Dimensions are approximates, and can vary slightly.



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