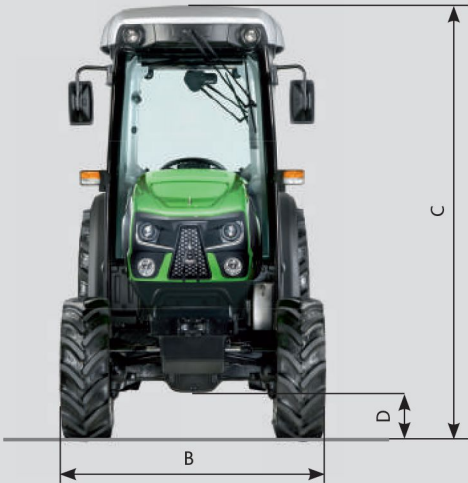
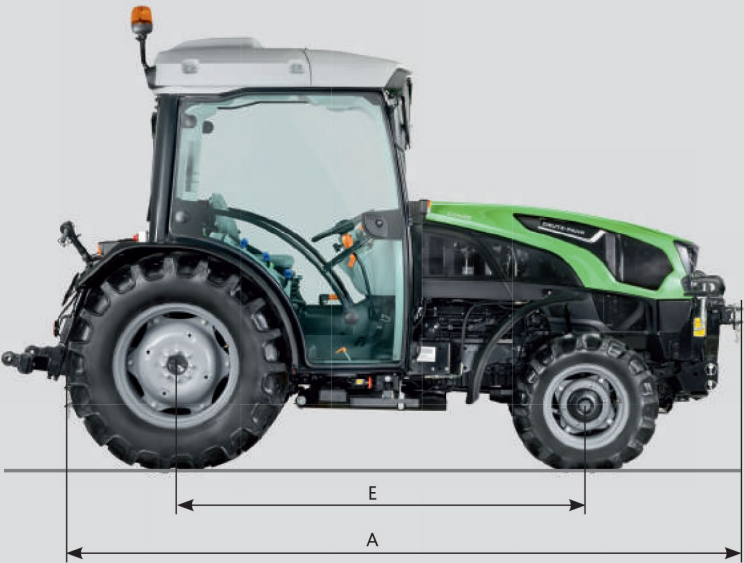


TECHNICAL DATA		5DS Series					
		5080 DS	5090 DS	5100 DS	5090.4 DS	5105 DS	5115 DS
ENGINE							
Manufacturer		SDF	SDF	SDF	SDF	SDF	SDF
Model		FARMotion	FARMotion	FARMotion	FARMotion	FARMotion	FARMotion
Emissions		Stage3B (Tier4i)	Stage3B (Tier4i)	Stage3B (Tier4i)	Stage3B (Tier4i)	Stage3B (Tier4i)	Stage3B (Tier4i)
Cylinder / Displacement	n°/cc	3/2,887	3/2,887	3/2,887	4/3,849	4/3,849	4/3,849
Turbo Intercooler		●	●	●	●	●	●
Max. power (ECE R120)	kW/hp	55.4/75	65/88	71/97	65/88	75/102	83/113
Power at rated engine speed (ECE R 120)	kW/hp	55.4/75	61.5/83	67/91	61.8/84	71.5/97	79/107
Maximum torque	Nm	342	354	369	354	408	435
Engine speed at maximum torque	rpm	1,500	1,600	1,600	1,600	1,600	1,600
Electronic engine control		●	●	●	●	●	●
Fuel tank capacity	litres	55	55	55	55	55	55
Fuel tank capacity with front lift + PTO/Front suspension	litres	35	35	35	35	35	35
Supplementary tank	litres	30	30	30	30	30	30
SHUTTLE							
Mechanical Synchronised Shuttle (LS)		●	●	●	●	●	●
Hydraulic PowerShuttle with Stop&Go system (GS)		●	●	●	●	●	●
MECHANICAL TRANSMISSION							
5 speed gearbox		●	●	●	●	●	●
Number of speeds with underdrive and supercreeper gear	n°	30 + 15	30 + 15	30 + 15	30 + 15	30 + 15	30 + 15
POWERSHIFT TRANSMISSION							
5 speed gearbox		●	●	●	●	●	●
Number of speeds with underdrive and supercreeper gear	n°	45 + 45	45 + 45	45 + 45	45 + 45	45 + 45	45 + 45
Powershift number of speeds	n°	3	3	3	3	3	3
REAR PTO							
Electrohydraulically engaged		●	●	●	●	●	●
PTO 540/540ECO		●	●	●	●	●	●
PTO 540/540ECO/1000		○	○	○	○	○	○
PTO 540/540ECO and Ground PTO		○	○	○	○	○	○
FRONT PTO							
Electrohydraulically engaged		●	●	●	●	●	●
PTO 1000		○	○	○	○	○	○
AXLES AND BRAKES							
Four wheel drive electrohydraulically engaged		●	●	●	●	●	●
Electrohydraulically engaged differential lock		●	●	●	●	●	●
Auto 4WD		○	○	○	○	○	○
Parking brake independent		●	●	●	●	●	●
Trailer braking hydraulic		●	●	●	●	●	●
Hydrostatic steering with independent pump (with Mech.Transm./HML)	l/min	26 / 45	26 / 45	26 / 45	26 / 45	26 / 45	26 / 45
Axle steering angle	degrees	60	60	60	60	60	60
INDEPENDENT FRONT WHEEL SUSPENSION SYSTEM							
Adaptive-Damping		●	●	●	●	●	●
Active Self-Leveling		●	●	●	●	●	●
Anti-Dive		●	●	●	●	●	●
Anti-Roll		●	●	●	●	●	●
DTC (Differential Traction Control)		●	●	●	●	●	●
HITCH							
Mechanical rear hitch		●	●	●	●	●	●
Electronic rear hitch		○	○	○	○	○	○
Rear lift capacity	kg	2,600	2,600	2,600	2,600	2,600	2,600
Front hitch		○	○	○	○	○	○
Front hitch capacity	kg	1,500	1,500	1,500	1,500	1,500	1,500
HYDRAULIC SYSTEM							
Fixed displacement pump (standard)	l/min	54	54	54	54	54	54
Fixed displacement pump (optional)	l/min	38 + 26	38 + 26	38 + 26	38 + 26	38 + 26	38 + 26
Rear auxiliary hydraulic valve (max)	n°	3	3	3	3	3	3
Mid mounted valve	n°	2+1	2+1	2+1	2+1	2+1	2+1

Technical data and pictures are indicative. Committed to delivering a product 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		5DS Series					
		5080 DS	5090 DS	5100 DS	5090.4 DS	5105 DS	5115 DS
PLATFORM							
Suspended on silent-block mounts		●	●	●	●	●	●
Folding ROPS		●	●	●	●	●	●
CAB							
Suspended on silent-block mounts		●	●	●	●	●	●
Ventilation and heating		●	●	●	●	●	●
Air conditioning		○	○	○	○	○	○
DIMENSIONS AND WEIGHTS							
Front axle width (flange to flange)	mm	1,124	1,124	1,124	1,124	1,124	1,124
Rear axle width (flange to flange)	mm	1,114	1,114	1,114	1,114	1,114	1,114
Overall rear width (min-max)	mm	1,264-1,517	1,264-1,517	1,264-1,517	1,264-1,517	1,264-1,517	1,264-1,517
With front tyres (ETRTO section)		240/70R16 (256)	240/70R16 (256)	240/70R16 (256)	260/70R16 (271)	280/70R16 (296)	280/70R16 (296)
With rear tyres (ETRTO section)		360/70R24 (375)	360/70R24 (375)	360/70R24 (375)	380/70R24 (399)	420/70R24 (439)	420/70R24 (439)
Length from front ballast support to the rear lift arm in lower position (A)	mm	3,829	3,829	3,829	3,959	3,959	3,959
Overall width (front-rear) (B)	mm	1,366-1,367	1,366-1,367	1,366-1,367	1,381-1,391	1,460-1,461	1,460-1,461
Height at cab with AC (C)	mm	2,296	2,296	2,296	2,321	2,346	2,346
Height at cab without AC (C)	mm	2,257	2,257	2,257	2,282	2,307	2,307
Height at safety frame	mm	2,419	2,419	2,419	2,574	2,599	2,599
Height at engine hood	mm	1,443	1,443	1,443	1,453	1,483	1,483
Height at steering wheel	mm	1,348	1,348	1,348	1,358	1,388	1,388
Height at rear fenders	mm	1,195	1,195	1,195	1,220	1,360	1,360
Axle center up to top edge of cab without/with AC	mm	1,746/1,707	1,746/1,707	1,746/1,707	1,746/1,707	1,746/1,707	1,746/1,707
Ground clearance (front axle) (D)	mm	233	233	233	243	273	273
Ground clearance (supplementary tank) (D)	mm	271	271	271	296	321	321
Wheelbase (E)	mm	2,050	2,050	2,050	2,180	2,180	2,180
Unladen weight on front axle (Cab) (min-max)	kg	1,273-1,430	1,273-1,430	1,273-1,430	1,332-1,490	1,332-1,490	1,332-1,490
Unladen weight on rear axle (Cab) (min-max)	kg	1,415-1,590	1,415-1,590	1,415-1,590	1,475-1,650	1,475-1,650	1,475-1,650
Total unladen weight (Cab) (min-max)	kg	2,688-3,020	2,688-3,020	2,688-3,020	2,808-3,140	2,808-3,140	2,808-3,140
Maximum permissible front weight (Cab)	kg	1,800	1,800	1,800	1,800	1,800	1,800
Maximum permissible rear weight (Cab)	kg	3,000	3,000	3,000	3,000	3,000	3,000
Maximum permissible total weight (Cab)	kg	4,600	4,600	4,600	4,600	4,600	4,600
Unladen weight on front axle (Platform) (min-max)	kg	1,181-1,340	1,181-1,340	1,181-1,340	1,241-1,400	1,241-1,400	1,241-1,400
Unladen weight on rear axle (Platform) (min-max)	kg	1,296-1,470	1,296-1,470	1,296-1,470	1,356-1,530	1,356-1,530	1,356-1,530
Total unladen weight (Platform) (min-max)	kg	2,478-2,810	2,478-2,810	2,478-2,810	2,598-2,930	2,598-2,930	2,598-2,930
Maximum permissible front weight (Platform)	kg	1,800	1,800	1,800	1,800	1,800	1,800
Maximum permissible rear weight (Platform)	kg	3,000	3,000	3,000	3,000	3,000	3,000
Maximum permissible total weight (Platform)	kg	4,600	4,600	4,600	4,600	4,600	4,600

●: standard ○: optional -: not available
 The height dimensions can vary +/- 10 mm
 Min-Max: according to tyres and equipment



TECHNICAL DATA		5DV Series					
		5080 DV	5090 DV	5100 DV	5090.4 DV	5105 DV	5115 DV
ENGINE							
Manufacturer		SDF	SDF	SDF	SDF	SDF	SDF
Model		FARMotion	FARMotion	FARMotion	FARMotion	FARMotion	FARMotion
Emissions		Stage3B (Tier4i)	Stage3B (Tier4i)	Stage3B (Tier4i)	Stage3B (Tier4i)	Stage3B (Tier4i)	Stage3B (Tier4i)
Cylinder / Displacement	n°/cc	3/2,887	3/2,887	3/2,887	4/3,849	4/3,849	4/3,849
Turbo Intercooler		●	●	●	●	●	●
Max. power (ECE R120)	kW/hp	55.4/75	65/88	71/97	65/88	75/102	83/113
Power at rated engine speed (ECE R 120)	kW/hp	55.4/75	61.5/83	67/91	61.8/84	71.5/97	79/107
Maximum torque	Nm	342	354	369	354	408	435
Engine speed at maximum torque	rpm	1,500	1,600	1,600	1,600	1,600	1,600
Electronic engine control		●	●	●	●	●	●
Fuel tank capacity	litres	55	55	55	55	55	55
Fuel tank capacity with front lift + PTO/Front suspension	litres	35	35	35	35	35	35
Supplementary tank	litres	30	30	30	30	30	30
SHUTTLE							
Mechanical Synchronised Shuttle (LS)		●	●	●	●	●	●
Hydraulic PowerShuttle with Stop&Go system (GS)		●	●	●	●	●	●
MECHANICAL TRANSMISSION							
5 speed gearbox		●	●	●	●	●	●
Number of speeds with underdrive and supercrawler gear	no.	30 + 15	30 + 15	30 + 15	30 + 15	30 + 15	30 + 15
POWERSHIFT TRANSMISSION							
5 speed gearbox		●	●	●	●	●	●
Number of speeds with underdrive and supercrawler gear	no.	45 + 45	45 + 45	45 + 45	45 + 45	45 + 45	45 + 45
Powershift number of speeds	no.	3	3	3	3	3	3
REAR PTO							
Electrohydraulically engaged		●	●	●	●	●	●
PTO 540/540ECO		●	●	●	●	●	●
PTO 540/540ECO/1000		○	○	○	○	○	○
PTO 540/540ECO and Ground PTO		○	○	○	○	○	○
FRONT PTO							
Electrohydraulically engaged		●	●	●	●	●	●
PTO 1000		○	○	○	○	○	○
AXLES AND BRAKES							
Four wheel drive electrohydraulically engaged		●	●	●	●	●	●
Electrohydraulically engaged differential lock		●	●	●	●	●	●
Auto 4WD		○	○	○	○	○	○
Parking brake independent		●	●	●	●	●	●
Trailer braking hydraulic		●	●	●	●	●	●
Hydrostatic steering with independent pump (with Mech.Transm./HML)	l/min	26 / 45	26 / 45	26 / 45	26 / 45	26 / 45	26 / 45
Axle steering angle	degrees	60	60	60	60	60	60
INDEPENDENT FRONT WHEEL SUSPENSION SYSTEM							
Adaptive-Damping		●	●	●	●	●	●
Active Self-Leveling		●	●	●	●	●	●
Anti-Dive		●	●	●	●	●	●
Anti-Roll		●	●	●	●	●	●
DTC (Differential Traction Control)		●	●	●	●	●	●
HITCH							
Mechanical rear hitch		●	●	●	●	●	●
Electronic rear hitch		○	○	○	○	○	○
Rear lift capacity	kg	2,600	2,600	2,600	2,600	2,600	2,600
Front hitch		○	○	○	○	○	○
Front lift capacity	kg	1,500	1,500	1,500	1,500	1,500	1,500
HYDRAULIC SYSTEM							
Fixed displacement pump (standard)	l/min	54	54	54	54	54	54
Fixed displacement pump (optional)	l/min	38+26	38+26	38+26	38+26	38+26	38+26
Rear auxiliary hydraulic valve (max)	n°	3	3	3	3	3	3
Mid mounted valve	n°	2+1	2+1	2+1	2+1	2+1	2+1

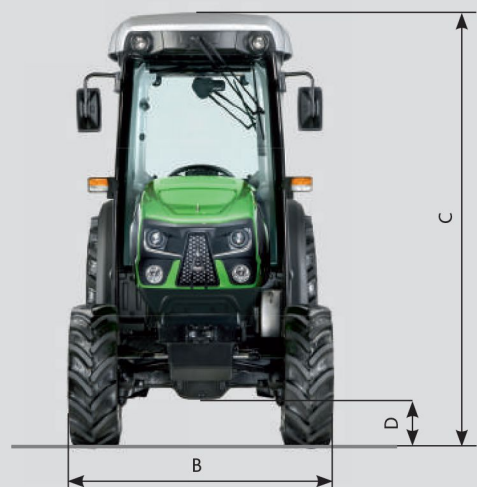
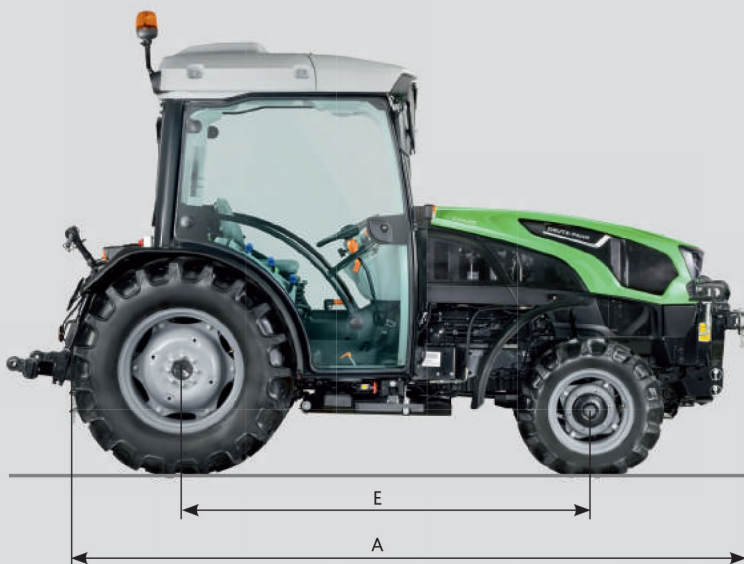
Technical data and pictures are indicative. Committed to delivering a product more and more in line with your needs, DEUTZ-FAHR reserves the right to update the specifications of its machines at any time without notice.

TECHNICAL DATA		5DV Series					
		5080 DV	5090 DV	5100 DV	5090.4 DV	5105 DV	5115 DV
PLATFORM							
Suspended on silent-block mounts		●	●	●	●	●	●
Folding ROPS		●	●	●	●	●	●
CAB							
Suspended on silent-block mounts		●	●	●	●	●	●
Ventilation and heating		●	●	●	●	●	●
Air conditioning		○	○	○	○	○	○
DIMENSIONS AND WEIGHTS							
Front axle width (flange to flange)	mm	1,011	1,011	1,011	1,011	1,011	1,011
Rear axle width (flange to flange)	mm	854	854	854	854	854	854
Overall rear width (min-max)	mm	1,163-1,293	1,163-1,293	1,163-1,293	1,163-1,293	1,163-1,293	1,163-1,293
With front tyres (ETRTO section)		240/70R16 (256)	240/70R16 (256)	240/70R16 (256)	240/70R16 (256)	240/70R16 (256)	240/70R16 (256)
With rear tyres (ETRTO section)		380/70R20 (399)	380/70R20 (399)	380/70R20 (399)	380/70R20 (399)	380/70R20 (399)	380/70R20 (399)
Length from front ballast support to the rear lift arm in lower position (A)	mm	3,829	3,829	3,829	3,959	3,959	3,959
Overall width (front-rear) (B)	mm	1,290-1,293	1,290-1,293	1,290-1,293	1,290-1,293	1,290-1,293	1,290-1,293
Height at cab with AC (C)	mm	2,271	2,271	2,271	2,271	2,271	2,271
Height at cab without AC (C)	mm	2,232	2,232	2,232	2,232	2,232	2,232
Height at safety frame	mm	2,394	2,394	2,394	2,394	2,394	2,394
Height at engine hood	mm	1,473	1,473	1,473	1,473	1,473	1,473
Height at steering wheel	mm	1,348	1,348	1,348	1,348	1,348	1,348
Height at rear fenders	mm	1,170	1,170	1,170	1,170	1,170	1,170
Axle center up to top edge of cab without/with AC	mm	1,746/1,707	1,746/1,707	1,746/1,707	1,746/1,707	1,746/1,707	1,746/1,707
Ground clearance (front axle) (D)	mm	233	233	233	233	233	233
Ground clearance (supplementary tank) (D)	mm	246	246	246	246	246	246
Wheelbase (E)	mm	2,050	2,050	2,050	2,180	2,180	2,180
Unladen weight on front axle (Cab) (min-max)	kg	1,286-1,400	1,286-1,400	1,286-1,400	1,345-1,460	1,345-1,460	1,345-1,460
Unladen weight on rear axle (Cab) (min-max)	kg	1,423-1,550	1,423-1,550	1,423-1,550	1,484-1,610	1,484-1,610	1,484-1,610
Total unladen weight (Cab) (min-max)	kg	2,709-2,950	2,709-2,950	2,709-2,950	2,829-3,070	2,829-3,070	2,829-3,070
Maximum permissible front weight (Cab)	kg	1,800	1,800	1,800	1,800	1,800	1,800
Maximum permissible rear weight (Cab)	kg	3,000	3,000	3,000	3,000	3,000	3,000
Maximum permissible total weight (Cab)	kg	4,600	4,600	4,600	4,600	4,600	4,600
Unladen weight on front axle (Platform) (min-max)	kg	1,195-1,310	1,195-1,310	1,195-1,310	1,245-1,360	1,245-1,360	1,245-1,360
Unladen weight on rear axle (Platform) (min-max)	kg	1,304-1,430	1,304-1,430	1,304-1,430	1,374-1,500	1,374-1,500	1,374-1,500
Total unladen weight (Platform) (min-max)	kg	2,499-2,740	2,499-2,740	2,499-2,740	2,619-2,860	2,619-2,860	2,619-2,860
Maximum permissible front weight (Platform)	kg	1,800	1,800	1,800	1,800	1,800	1,800
Maximum permissible rear weight (Platform)	kg	3,000	3,000	3,000	3,000	3,000	3,000
Maximum permissible total weight (Platform)	kg	4,600	4,600	4,600	4,600	4,600	4,600

●: standard ○: optional -: not available

The height dimensions can vary +/- 10 mm

Min-Max: according to tyres and equipment



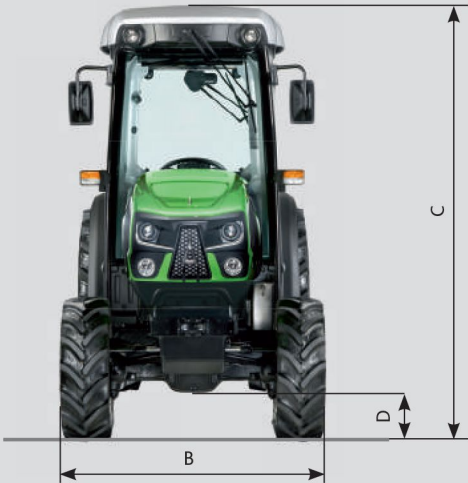
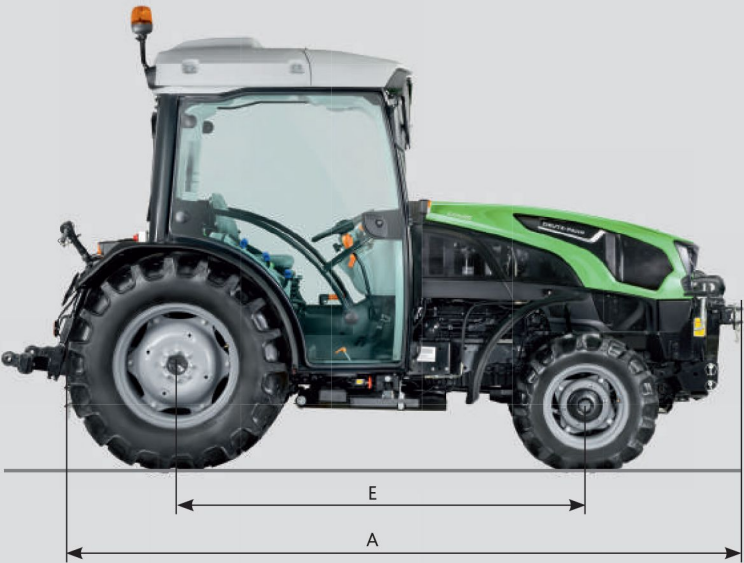
TECHNICAL DATA		5DF Series					
		5080 DF	5090 DF	5100 DF	5090.4 DF	5105 DF	5115 DF
ENGINE							
Manufacturer		SDF	SDF	SDF	SDF	SDF	SDF
Model		FARMotion	FARMotion	FARMotion	FARMotion	FARMotion	FARMotion
Emissions		Stage3B (Tier4i)	Stage3B (Tier4i)	Stage3B (Tier4i)	Stage3B (Tier4i)	Stage3B (Tier4i)	Stage3B (Tier4i)
Cylinder / Displacement	n°/cc	3/2,887	3/2,887	3/2,887	4/3,849	4/3,849	4/3,849
Turbo Intercooler		●	●	●	●	●	●
Max. power (ECE R120)	kW/hp	55.4/75	65/88	71/97	65/88	75/102	83/113
Power at rated engine speed (ECE R 120)	kW/hp	55.4/75	61.5/83	67/91	61.8/84	71.5/97	79/107
Maximum torque	Nm	342	354	369	354	408	435
Engine speed at maximum torque	rpm	1,500	1,600	1,600	1,600	1,600	1,600
Electronic engine control		●	●	●	●	●	●
Fuel tank capacity	litres	55	55	55	55	55	55
Fuel tank capacity with front lift + PTO	litres	35	35	35	35	35	35
Supplementary tank	litres	40	40	40	40	40	40
SHUTTLE							
Mechanical Synchronised Shuttle (LS)		●	●	●	●	●	●
Hydraulic PowerShuttle with Stop&Go system (GS)		●	●	●	●	●	●
MECHANICAL TRANSMISSION							
5 speed gearbox		●	●	●	●	●	●
Number of speeds with underdrive and supercreeper gear	n°	30 + 15	30 + 15	30 + 15	30 + 15	30 + 15	30 + 15
POWERSHIFT TRANSMISSION							
5 speed gearbox		●	●	●	●	●	●
Number of speeds with underdrive and supercreeper gear	n°	45 + 45	45 + 45	45 + 45	45 + 45	45 + 45	45 + 45
Powershift number of speeds	n°	3	3	3	3	3	3
REAR PTO							
Electrohydraulically engaged		●	●	●	●	●	●
PTO 540/540ECO		●	●	●	●	●	●
PTO 540/540ECO/1000		○	○	○	○	○	○
PTO 540/540ECO and Ground PTO		○	○	○	○	○	○
FRONT PTO							
Electrohydraulically engaged		●	●	●	●	●	●
PTO 1000		○	○	○	○	○	○
AXLES AND BRAKES							
Four wheel drive electrohydraulically engaged		●	●	●	●	●	●
Electrohydraulically engaged differential lock		●	●	●	●	●	●
Auto 4WD		○	○	○	○	○	○
Parking brake independent		●	●	●	●	●	●
Trailer braking hydraulic		●	●	●	●	●	●
Hydrostatic steering with independent pump (with Mech.Transm./HML)	l/min	26 / 45	26 / 45	26 / 45	26 / 45	26 / 45	26 / 45
Axle steering angle	degrees	60	60	60	60	60	60
HITCH							
Mechanical rear hitch		●	●	●	●	●	●
Electronic rear hitch		○	○	○	○	○	○
Rear lift capacity	kg	2,800	2,800	2,800	2,800	2,800	2,800
Front hitch		○	○	○	○	○	○
Front hitch capacity	kg	1,500	1,500	1,500	1,500	1,500	1,500
HYDRAULIC SYSTEM							
Fixed displacement pump (standard)	l/min	54	54	54	54	54	54
Fixed displacement pump (optional)	l/min	38 + 26	38 + 26	38 + 26	38 + 26	38 + 26	38 + 26
Rear auxiliary hydraulic valve (max)	n°	3	3	3	3	3	3
Mid mounted valve	n°	2+1	2+1	2+1	2+1	2+1	2+1
PLATFORM							
Suspended on silent-block mounts		●	●	●	●	●	●
Folding ROPS		●	●	●	●	●	●
CAB							
Suspended on silent-block mounts		●	●	●	●	●	●
Ventilation and heating		●	●	●	●	●	●
Air conditioning		○	○	○	○	○	○

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TECHNICAL DATA		5DF Series					
		5080 DF	5090 DF	5100 DF	5090.4 DF	5105 DF	5115 DF
DIMENSIONS AND WEIGHTS							
Front axle width (flange to flange)	mm	1,296	1,296	1,296	1,296	1,296	1,296
Rear axle width (flange to flange)	mm	1,221	1,221	1,221	1,221	1,221	1,221
Overall rear width (min-max)	mm	1,454-1,642	1,454-1,642	1,454-1,642	1,454-1,642	1,454-1,642	1,454-1,642
With front tyres (ETRTO section)		280/70R16 (256)	280/70R16 (256)	280/70R18 (296)	280/70R16 (296)	280/70R18 (296)	280/70R18 (296)
With rear tyres (ETRTO section)		360/70R24 (375)	360/70R24 (375)	420/70R24 (439)	380/70R24 (399)	420/70R24 (439)	420/70R24 (439)
Length from front ballast support to the rear lift arm in lower position (A)	mm	3,812	3,812	3,812	3,942	3,942	3,942
Overall width (front-rear) (B)	mm	1,536/1,514	1,536/1,514	1,612/1,618	1,578/1,588	1,612/1,618	1,612/1,618
Height at cab with AC (C)	mm	2,296	2,296	2,346	2,321	2,346	2,346
Height at cab without AC (C)	mm	2,257	2,257	2,307	2,282	2,307	2,307
Height at safety frame	mm	2,419	2,419	2,469	2,444	2,469	2,469
Height at engine hood	mm	1,393	1,393	1,413	1,393	1,413	1,413
Height at dashboard	mm	1,297	1,297	1,317	1,297	1,317	1,317
Height at rear fenders	mm	1,240	1,240	1,290	1,265	1,290	1,290
Axle center up to top edge of cab without/with AC	mm	1,707/1,746	1,707/1,746	1,707/1,746	1,707/1,746	1,707/1,746	1,707/1,746
Ground clearance (front axle) (D)	mm	247	247	267	247	267	267
Ground clearance (supplementary tank) (D)	mm	270	270	320	295	320	320
Wheelbase (E)	mm	2,011	2,011	2,011	2,141	2,141	2,141
Unladen weight on front axle (Cab) (min-max)	kg	1,206-1,380	1,206-1,380	1,206-1,380	1,248-1,420	1,248-1,420	1,248-1,420
Unladen weight on rear axle (Cab) (min-max)	kg	1,411-1,615	1,411-1,615	1,411-1,615	1,499-1,705	1,499-1,705	1,499-1,705
Total unladen weight (Cab) (min-max)	kg	2,617-2,995	2,617-2,995	2,617-2,995	2,747-3,125	2,747-3,125	2,747-3,125
Maximum permissible front weight (Cab)	kg	2,000	2,000	2,000	2,000	2,000	2,000
Maximum permissible rear weight (Cab)	kg	3,100	3,100	3,100	3,100	3,100	3,100
Maximum permissible total weight (Cab)	kg	5,000	5,000	5,000	5,000	5,000	5,000
Unladen weight on front axle (Platform) (min-max)	kg	1,137-1,320	1,137-1,320	1,137-1,320	1,171-1,350	1,171-1,350	1,171-1,350
Unladen weight on rear axle (Platform) (min-max)	kg	1,215-1,410	1,215-1,410	1,215-1,410	1,301-1,500	1,301-1,500	1,301-1,500
Total unladen weight (Platform) (min-max)	kg	2,352-2,730	2,352-2,730	2,352-2,730	2,472-2,850	2,472-2,850	2,472-2,850
Maximum permissible front weight (Platform)	kg	2,000	2,000	2,000	2,000	2,000	2,000
Maximum permissible rear weight (Platform)	kg	3,100	3,100	3,100	3,100	3,100	3,100
Maximum permissible total weight (Platform)	kg	5,000	5,000	5,000	5,000	5,000	5,000

●: standard ○: optional -: not available

The height dimensions can vary +/- 10 mm
Min-Max: according to tyres and equipment



TECHNICAL DATA		5DF Ecoline Series					
		5080 DF Ecoline	5080.4 DF Ecoline	5090 DF Ecoline	5090.4 DF Ecoline	5100 DF Ecoline	5105 DF Ecoline
ENGINE							
Emissions		Stage 3B (Tier 4i)	Stage 3B (Tier 4i)	Stage 3B (Tier 4i)	Stage 3B (Tier 4i)	Stage 3B (Tier 4i)	Stage 3B (Tier 4i)
Manufacturer		SDF	SDF	SDF	SDF	SDF	SDF
Model		FARMotion	FARMotion	FARMotion	FARMotion	FARMotion	FARMotion
Cylinder / Displacement	n°/cc	3/2,887	4/3,849	3/2,887	4/3,849	3/2,887	4/3,849
Turbo Intercooler		●	●	●	●	●	●
Max. power (ECE R120)	kW/hp	55.4/75	55.4/75	65/88	65/88	71/96	75/102
Power at rated engine speed (ECE R 120)	kW/hp	55.4/75	55.4/75	61.5/83	61.8/84	67/91	71.5/97
Maximum torque	Nm	342	353	354	354	369	408
Electronic engine control		●	●	●	●	●	●
Fuel tank capacity	litres	55	55	55	55	55	55
SHUTTLE							
Mechanical Synchronised Shuttle		●	●	●	●	●	●
MECHANICAL TRANSMISSION							
5 speed gearbox		●	●	●	●	●	●
Number of speeds with underdrive	n°	20 + 10	20 + 10	20 + 10	20 + 10	20 + 10	20 + 10
Number of speeds with underdrive and supercreeper gear	n°	30 + 15	30 + 15	30 + 15	30 + 15	30 + 15	30 + 15
REAR PTO							
Mechanical control		●	●	●	●	●	●
PTO 540		○	○	○	○	○	○
PTO 540/540ECO		●	●	●	●	●	●
PTO 540/540ECO/1000		○	○	○	○	○	○
Ground PTO		○	○	○	○	○	○
AXLES							
Four wheel drive mechanically engaged		●	●	●	●	●	●
Mechanically engaged differential lock		●	●	●	●	●	●
STEERING AND BRAKES							
Four-wheel braking system		●	●	●	●	●	●
Parking brake independent		●	●	●	●	●	●
Trailer braking hydraulic		○	○	○	○	○	○
Hydrostatic steering with independent pump		●	●	●	●	●	●
Axle steering angle	degrees	60°	60°	60°	60°	60°	60°
HITCH							
Mechanical rear hitch		●	●	●	●	●	●
Rear lift capacity	kg	2,600	2,800	2,600	2,800	2,600	2,800
HYDRAULIC SYSTEM							
Fixed displacement pump	L/min	45	45	45	45	45	45
Rear auxiliary hydraulic valve	n°	2 / 3	2 / 3	2 / 3	2 / 3	2 / 3	2 / 3
OPEN STATION							
Platform		●	●	●	●	●	●
Digital display		●	●	●	●	●	●
Safety frame		●	●	●	●	●	●
Driver seat with mechanical adjustment		●	●	●	●	●	●
DIMENSIONS AND WEIGHTS							
With rear tyres		360/70 R24"	380/70 R24"	380/85 R24"	380/70 R28"	380/85 R24"	420/70 R28"
Max length (A)	mm	3,829	3,942	3,829	3,942	3,829	3,942
Rear width (min-max) (B)	mm	1,466/1,866	1,450/1,944	1,597/1,997	1,584/1,984	1,597/1,997	1,624/2,024
Height at safety frame (C)	mm	2,419	2,444	2,469	2,624	2,469	2,649
Ground clearance (D)	mm	247	247	267	282	267	307
Wheelbase (E)	mm	2,011	2,141	2,011	2,141	2,011	2,141
Total unladen weight	kg	2,620	2,770	2,620	2,770	2,630	2,770
Maximum permissible total weight	kg	5,000	5,000	5,000	5,000	5,000	5,000

●: standard ○: optional -: not available