



## A TRUE ALL-ROUNDER



Superlative 360° all-round visibility with 5.2m² of glass surface and a wiper with 200° of cleaning area.



3 axles offering from standard front axle 1.0, to heavy-duty front axle 1.0 and heavy-duty 1.5 large axle, ideal for intensive loader work.



Ergonomic operation using the Multicontroller.



Axle-guided front hitch.



Air conditioning unit and heating with improved ventilation system.



Electronic front hitch control (EFH) with implement strain relief.



Powerful headlight system.



Electrohydraulic engagement of differential locks and all-wheel drive.



40kph ECO- speed on S-Control 2 transmission for reduced fuel consumption



Tight turning circle with steering lock of up to 55°



High lift capacity with 2<sup>nd</sup> assist ram up to 4400 kg



4-wheel brake with Opti-Stop.



Wide range of transmission from S-Control M to S-Control 2 up with creeper option to suit any application.



Low height of less than 2.5 m



Impressive manoeuvrability with the Powershuttle.



Combinations of tyres and wheels to suit every type of application.



Creeper gear group for working speeds of just 123 m/h



3 PTO speeds - 540, 540 ECO and 1,000 rpm with optional ground speed PTO for greater flexibility.

# POWER BEYOND ITS SIZE





### New Stage V engine

Powered by our latest advanced FPT Stage V engine, the KOMPAKT series deliver more power, enhanced torque, optimized uptime and improved fuel efficiency.





## New after-treatment system

The unique HI-eSCR2 exhaust gas aftertreatment system is perfectly integrated in a single and compact layout. It ensures an excellent operator visibility and vehicle manoeuvrability.



### Improved serviceability

Serviceability has also been improved, with engine fuel and oil filters accessed from one side of the tractor.

MODEL		4080 KOMPAKT		4090 KOMPAKT		4100 KOMPAKT		4110 KOMPAKT		4120 KOMPAKT	
TRANSMISSION											
S-Control™ M	With mechanical shuttle	•		•		•		•		•	
12 x 12 Synchroshift with mechanical shuttle - 40 kph	With 20 x 20 creeper	•		•		•		•		•	
<b>S-Control™ M</b> 12 x 12 Synchroshift with powershuttle - 40 kph	With Powershuttle	•		•		•		•		•	
	With 20 x 20 creeper	•		•		•		•		•	
<b>5-Control™ 2</b> 24 x 24 2-speed Powershift with Powershuttle - 40kph	With electrohydraulic Powershuttle	•		•		•		•		•	
	With 40 x 40 creeper	•		•		•		•		•	
ENGINE											
FPT F5 3.6 L Common Rail Diesel engine, turbocharged and intercooled / HI-eSCR2 technology / Stage V Number of cylinders / Capacity [cm³]		4 / 3,600		4 / 3,600		4 / 3,600		4 / 3,600		4 / 3,600	
Max. engine power ECE R120 <sup>1)</sup> [kW/hp]	Rated engine power ECE R120" [kW/hp]	59 / 80	59 / 80	66 / 90	66 / 90	74 / 100	74 / 100	81 / 110	81 / 110	86 / 117	86 / 117
Engine speed at max. engine power [rpm]	Rated engine speed [rpm]	1,900	2,300	1,900	2,300	1,900	2,300	1,900	2,300	1,900	2,300
Max. torque [Nm @ 1,300rpm]		330		380		450		490		506	
Torque increase OECD [%]		34,7		38,7		46,5		45,7		41,7	
Fuel tank Diesel / AdBlue* [l]		128.8 / 9.6		128.8 / 9.6		128.8 / 9.6		128.8 / 9.6		128.8 / 9.6	
РТО											
	<b>Mechanical</b> engagement	•		•		•		•		•	
PTO engagement	Electro-hydraulic engagement	•		•		•		•		•	
	<b>PTO speed</b> [rpm] 540 / 540E / 1,000	•		•		•		•		•	
	Engine speeds [rpm] 1,938 / 1,535 / 1,926	•		•		•		•		•	
	PTO shaft type	13/8" 21 splines 13/8" 6 splines		13/8" 21 splines 13/8" 6 splines		13/8" 21 splines 13/8" 6 splines		13/8" 21 splines 13/8" 6 splines		13/8" 21 splines 13/8" 6 splines	
	Ground speed PTO	•		•		•		•		•	
	Front PTO* 1,000 @ 1,920 engine speed [rpm]	•		•		•		•		•	

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HYDRAULICS							
MDC Mechanical draft control		•	•	•	•	•	
<b>EDC</b> Electronic draft control		•	•	•	•	•	
Max. displacement of tandem pump hydraulics / steering [l/min]		64 / 36	64 / 36	64 / 36	64 / 36	64 / 36	
Max. lift capacity (at ball ends) [kg]		4,400	4,400	4,400	4,400	4,400	
Rear remote control valves		3/2	3/2	3/2	3/2	3/2	
Front hydraulic power lift capacity (at ball ends) [kg]		1,670	1,670	1,670	1,670	1,670	
ALL-WHEEL DRIVE STEERIN	IG						
<b>Engagement</b> electro-hydraulic		•	•	•	•	•	
Steering angle [°]		55	55	55	55	55	
Min. turning radius [m]		4.23	4.23	4.23	4.23	4.23	
TYRES							
Maximum tyres³)	Front	440/65R24	440/65R24	440/65R24	440/65R24	440/65R24	
	Rear	540/65R34	540/65R34	540/65R34	540/65R34	540/65R34	
РТО							
Permissible total weight Heavy Duty axle / Large class 1.5 axle [kg]		6,200	6,200	6,200 / 6,500	6,200 / 6,500	6,200 / 6,500	
DIMENSIONS <sup>2)</sup>							
Max. length [mm]		4,147	4,147	4,147	4,147	4,147	
Max. width <sup>4)</sup> [mm]		1,923	1,923	1,923	1,923	1,923	
Total height <sup>5)</sup> [mm]		2,569	2,569	2,569	2,569	2,569	
Wheelbase [mm]		2,285	2,285	2,285	2,285	2,285	

<sup>•</sup> Standard • Optional - Not available

 $<sup>^*\</sup>mbox{Depending}$  on country-specific legislative requirements and specifications

<sup>&</sup>lt;sup>1)</sup> ECE R120 complies with ISO 14396 and 97/68EC

<sup>&</sup>lt;sup>2)</sup> With standard tyres

<sup>&</sup>lt;sup>3)</sup> Other tyres available as special equipment on request (i.e. as cost options)

<sup>&</sup>lt;sup>4)</sup> Across standard fenders width

<sup>5)</sup> Overall height with 540/65R34 max tyres











