

# ELIOS

		230	220	210
<b>Engine</b>				
Manufacturer		FPT	FPT	FPT
Number of cylinders/intake		4/TI	4/TI	4/T
Cubic capacity	cm <sup>3</sup>	3,200	3,200	3,200
Nominal engine speed	rpm	2,300	2,300	2,300
Output at nominal engine speed (ISO TR 14396)	kW/hp	65/88	57/78	53/72
Engine speed at max. torque	rpm	1,300	1,250	1,250
Max. torque	Nm	350	330	277
Max. fuel capacity	l	80	80	80
Oil-change interval	h	600	600	600
<b>Transmission</b>				
Top speed	km/h	40/30	40/30	40/30
12F/12R with mechanical reverser		■	■	■
24F/24R with mechanical reverser and splitter		■	■	■
24F/24R with mechanical reverser and TWINSHIFT two-stage powershift		■	■	■
24F/12R with REVERSHIFT hydraulic reverser and TWINSHIFT two-stage powershift		■	■	■
Min. speed	km/h	0.5	0.5	0.5
Rear-wheel drive / all-wheel drive		■ / ■	■ / ■	■ / ■
<b>PTO</b>				
Clutch type depending on option		hydraulically/electrohydraulically supported		
540/1000		●	●	●
540/540 ECO		○	○	○
Ground PTO shaft		○	○	○
<b>Road safety</b>				
Braking system (multiple discs in oil bath and all-wheel auto activation)		■	■	■
Air brake system		–	–	–
Hydraulic trailer braking system		■	■	■
<b>All-wheel-drive front axle</b>				
Electrohydraulic operation		●	●	●
Self-locking differential front/rear (self-locking multidisc clutch at front / dog clutch at rear)		●	●	●
Max. steering angle	Degrees	55	55	55
All-wheel-drive model with front weight turning radius	m	3.73	3.73	3.73
<b>Hydraulic system for rear linkage</b>				
2-pump hydraulic circuit		●	●	●
Hydraulic flow for rear linkage and spool valves	l/min	59	59	59
Max. operating pressure	Bar	190	190	190
3-pump hydraulic circuit		○	○	○
Hydraulic flow for rear linkage	l/min	26	26	26
Hydraulic flow for spool valves	l/min	59	59	59
Max. operating pressure	Bar	190	190	190
No. of spool valves (min. – max.)		2/3	2/3	2/3
4 electronic spool valves		○	○	○
<b>Rear lifting arms</b>				
Max. lifting power at ball ends	kg	3,100	3,100	3,100
TRACTO CONTROL ELECTRONIC (TCE 6)		○	○	○

● Standard ○ Optional ■ Available – Not available

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<b>Cab</b>				
Cab/platform		■ / ■	■ / ■	■ / ■
Steering column, height and angle adjustable		○	○	○
Air conditioning		○	○	○
Max. number of work lights		2 front / 2 rear		
<b>Dimensions</b>				
Height with cab	mm	2,397	2,397	2,397
Height with platform (roll bar extended/retracted)	mm	2,642/1,733	2,642/1,733	2,642/1,733
<b>Length</b>				
Wheelbase, all-wheel-drive model	mm	2,098	2,098	2,098
Total length (with additional weight supports)	mm	4,019	4,019	4,019
<b>Weights</b>				
Weight without ballast (all-wheel-drive model with cab)	kg	3,165	3,165	3,165
Permissible total weight	kg	5,100	5,100	5,100

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