

## #Technical data, M6121 Tractor

Model	M6121	
<b>Engine</b>	KUBOTA V6108-CR-TIEF4	
Number of cylinders/valves/aspiration	4 /4v/turbo charged and intercooler	
Nominal power (without boost) (UNECE120)	hp (kW)	115 (85)
Nominal power (with boost) (UNECE 120)	hp (kW)	135 (95)
Maximal power (with boost) (UNECE 120)	hp (kW)	150 (110)
Displacement	cm <sup>3</sup>	6,124
Nominal power	rpm	2 100
Max. torque	N.m	600
Max. rpm torque	rpm	1,500
Alternator/battery	150 Amp (Opt: 200)/170 Ah (20HR)/1400A	
Fuel/AdBlue® tank capacity	l	330/38
<b>Transmission</b>		
Type/Auto mode	Powershift K POWER+ /Auto mode on road and field	
Number of speeds	30 forward, 15 reverse	
Top speed	km/h	40/50
Minimum speed at 2000 RPM	km/h	2,87
Main shift group	6 Powershift speeds	
Range group	5-way synchronised	
Shuttle shift	electro-hydraulic auto modulation	
Main clutch	hydraulic wet clutch	
<b>Hydraulic system</b>		
System	load-sensing with variable-displacement pump	
Pump capacity	l/min.	110
Rear power lift	auto lower link CAT 3	
Control system	EHR/lower link sensor	
Category	Cat III	
Rear linkage capacity	kg	7 500 – Opt: 9 400
Front linkage capacity	kg	3 900
Hydraulic valve type	mechanical	
Number of control valves	3	
Rear PTO shaft speed	rear rpm	540/540E / 1,000/1,000E
	front (option) rpm	1,000
<b>Tyres size</b>		
Front	according to models and variants: 380/85R28 - 420/70R28 - 420/85R28 - 480/70R28 - 540/65R28	
Rear	according to models and variants: 460/85R38 - 520/70R38 - 520/85R38 - 580/70R38 - 650/65R38	
<b>Dimensions &amp; weight (with 540/65R28 &amp; 650/65R38)</b>		
Overall length	mm	4,770
Overall height	mm	3,030
Overall width	mm	2,500
Wheelbase	mm	2,720
Shipping weight	kg	6 900

## #Front loader specifications LK2100H

Model	LK2100H	
Lift capacity to maximum height to pivot pin	kg	2 190
Lifting height	mm	4 000
Breakout force at the pivot point	N.m	24 000
Type of parallelogram	Hydraulic PCH®	
Order type & name	FLEXPILOT® Low Pressure Hydraulic Control Monolever®	
Tool holder frame	choice between Euro – frame MX – frame MX/EURO	
Automatic locking of MASTER ATTACH® system tools	•	
Automatic coupling/unhitching of FAST-LOCK® system tools	o	
Automatic coupling/unhitching of tools with 3 <sup>rd</sup> & 4 <sup>th</sup> function SPEED-LINK 2®	o	
3 <sup>rd</sup> hydraulic function	•	
4 <sup>th</sup> hydraulic function	o	
SHOCK Eliminator® loader suspension system	•	
Connection tractor/loader	quick-hitch FIT-LOCK® System	
Tractor/loader hydraulic connection MACH® system	•	
Hydraulic connection loader/outlets by couplers	•	
Hydraulic connection loader/tool with MACH 2®	o	
Synchronizing bucket/claw movements AUTO UNLOAD® system	o	
Automatic leveling of AUTO LEVEL® system tools	o	
Integrated charger removal stand	•	

•: Standard / o: Option

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