



## #Technical data

Model			M6-122		M6-132		M6-142	
Engine			V6108-TIEF5					
Number of cylinders/valves/aspiration			4/4v/turbo charged and intercooler					
Engine power output (ECE R120)		hp (kW)	123 (91)		133 (98)		143 (106)	
Max. power incl. Transport Power-boost		hp (kW)	143 (105)		153 (113)		163 (120)	
Displacement		cm³	6,124					
Nominal Power		rpm	1,900					
Max. torque		Nm	549		594		645	
Max. rpm torque			1,500					
Alternator/battery			150Amp (Std), 200Amp (Opt) 174Ah (20HR)/1400CCA					
Fuel/Ad blue tank capacity		l	230/20					
Transmission								
Type of powertrain			Powershift					
Number of speeds		forw./rev.	24/24					
Number of speeds with creepers		forw./rev.	32/32					
Max. travelling speed		km/h	40 Eco					
Main speeds			8 Powershift with smooth adjustment; autoshifting mode					
Speed ranges			3 GST ranges robotized					
Shuttle			Electrohydraulic with progressivity adjustment					
Main clutch			Multi-disc oil bath clutch, electro-hydraulic; including Xpress restart function					
Brake types			Hydraulic, oil bath multi-disc with automatic 4-wheel drive engagement					
4-wheel drive engagement			Electrohydraulic; ON/OFF/Auto					
Differential lock (front/rear)			Electrohydraulic					
Hydraulic system								
System			Standard full CCLS technology (LS front axle, LS power steering, LS trailer brake, LS rear valve)					
Pump capacity		l/min.	115					
Rear power lift			Auto lower link CAT 3					
Control system			EHR/lower link sensor					
Category			II/IIIN					
Rear linkage capacity		kg	7,000					
Front linkage capacity		kg	3,260					
Hydraulic valve type			Mechanical					
Number of control valves			3 (option 4)					
Rear PTO shaft speed		rear	rpm	540 / 540E / 1,000 / 1,000E; with smart PTO activation				
		front	rpm	1,000				
Tyres size								
Front			Min : 320/85R28 Max : 480/65R24					
Rear			Min : 320/90R46 Max : 650/60R38					
Dimensions & weight								
Overall length		mm	4,620					
Overall height		mm	2,890					
Overall width		mm	Min: 2,110; Max: 2,511					
Wheelbase		mm	2,690					
Shipping weight		kg	6,000					



Model		M6-122 / M6-132 / M6-142
<b>A Overall length</b>	mm	4,620
<b>B Wheelbase</b>	mm	2,690
<b>C Cab height</b> (from centre of rear axle to cab roof)	mm	2,098
<b>D Overall height</b>	mm	2,890
<b>E Overall width</b>	mm	Minimum: 2,110; Maximum: 2,511
<b>F Track width</b>	mm	1,584–2,092
<b>G Ground clearance</b>	mm	560

\* Standard tyres size: 420/70R24, 520/70R38

Front loader specifications						
Loader model		LK2400H	LK2100H	LK2200M	LK2100M	LK2100U
<b>Self-levelling type</b>		Hydraulic	Hydraulic	Mechanical	Mechanical	Mechanical
<b>Maximum Height on Pivot point</b>	mm	4,150	4,000	4,150	4,000	4,000
<b>Max. height under horizontal bucket</b>	mm	3,900	3,750	3,900	3,976	3,650
<b>Maximum height under dumped bucket</b>	mm	3,350	3,200	3,350	3,200	3,000
<b>Digging depth</b>	mm	200	200	200	200	150
<b>Dump angle at full height</b>	°	55	55	55	55	55
<b>Crowd angle at ground level</b>	°	52	52	47	47	47
<b>Lifting capacity at implement pivot, ground level</b>	kg	2,750	2,400	2,400	2,400	2,300
<b>Lifting capacity at implement pivot point over the entire lifting range</b>	kg	2,450	2,190	2,200	2,200	2,150
<b>Payload capacity on pallet at 0.60 m out on forks at ground level</b>	kg	2,410	2,080	1,825	1,780	1,800
<b>Raising time</b>	s	6.2	5.4	5.4	5.4	5
<b>Dumping time</b>	s	1.4	1	2.2	1.8	2.1

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