

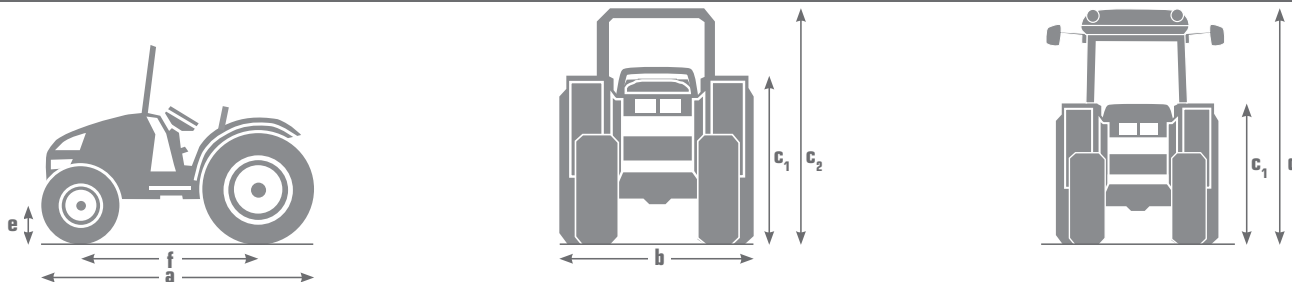
# TECHNICAL DATA

# AGROKID 210 • 220 • 230

Type		210	220	230
<b>Engine</b>				
Mitsubishi		S4L-Y162ST	S4L-Y1T62ST	S4L-T
Cylinders/cubic capacity	No./cm <sup>3</sup>	4/1.500	4 TURBO/1.500	4 TURBO/1.758
Max. power (ECE R24.03)	kW/hp	26/35	30/41	35/47
Max. power (2000/25/CE)	kW/hp	29/39	32/43	37/50
Nominal Speed	rpm	3.000		
Maximum torque	Nm	88	106	122
Speed at maximum torque	rpm	2.190	2.190	2.000
Cooling		liquid		
Indirect injection		standard		
Silencer under cowling, tail pipe at side		standard		
Dry air filtre with double cartridge		standard		
Fuel tank cap.: standard/additional tank	litres	38/15		
<b>Transmission</b>				
Synchronised transmission, mechanical : 12V + 12R		standard		
Speeds/travelling ranges		4/3		
Reversing transmission		synchronised		
Maximum speed	km/h	30		
Creeper speed transmission: 16V + 16R		option		
Independent PTO clutch		standard		
Rear PTO	rpm	540/540E + ground speed PTO / 540/1.000 + ground speed PTO		
Front PTO	rpm	1.000		
Mid PTO (for 540/540E only)	rpm	2.000		
<b>Brakes, steering and front axle</b>				
Multi-disk rear-wheel brakes, oil-immersed, mechanically actuated		standard		
Load-sensing hydraulic steering with separate pump (15 litres/min)		standard		
Portal front axle with high ground clearance		standard		
Steering angle 57°		standard		
Front mudguards		standard/swiveling as option		
Electrohydraulically operated differential lock at front and rear		standard		
<b>Lifting hydraulics</b>				
Position and draft control		standard		
Maximum lifting force of rear powerlift	kp	1.200		
Pump rating	l/min	30		
Remote valves	No. of directions	4		
Maximum lifting force of front powerlift	kp	400		
<b>Driver's workplace / Cab</b>				
Platform flexibly mounted on silent blocks		standard		
suspended pedals, shifting lever below steering wheel		standard		
Operating lever for remote valves and lifting hydraulics to the right of the driver		standard		
Folding safety bar		standard		
Comfort cab with two doors and opening front and rear windscreen		option		
Air conditioning for comfort cab		-	option	

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Type		210	220	230
<b>Tyres</b>				
6.50/80-12 front	280/70 R18 rear		option	
6.50-16 front	11.2 R24 rear		option	
7.00-12 front	11.2 R20 rear		option	
7.00-12 front	320/70 R20 rear		option	
7.50-16 front	12.4 R24 rear	-		standard
200/70 R16 front	320/70 R20 rear		option	
240/70 R16 front	360/70 R20 rear		option	
260/70 R16 front	11.2 R24 rear		option	
260/70 R16 front	320/70 R24 rear	standard		option
280/70 R16 front	360/70 R24 rear	-		option
27 x 8,50 - 15 front	13.6 R16 rear		option	
31 x 13.50 - 15 front	44 x 18.00 - 20 rear		option	
<b>Dimensions and weights</b>		<b>(320/70 R20)</b>	<b>(360/70 R24)</b>	<b>(360/70 R24)</b>
<b>a</b> Max. length without lower links	mm	2.950	2.980	2.980
<b>b</b> Width min./max.	mm	1.220*/1.360	1.360/1.675	1.360/1.675
<b>c<sub>1</sub></b> Max. height: driver's seat	mm	1.240	1.300	1.300
<b>c<sub>2</sub></b> Max. height: safety bar	mm	1.955	2.020	2.020
<b>d</b> Max. height: cab without/with air conditioning system	mm	2.135/2.205	2.195/2.265	2.195/2.265
<b>e</b> Ground clearance	mm	345	390	390
<b>f</b> Wheel base	mm	1.745	1.745	1.745
Distance between mudguards	mm	490	490	590
Track width, front min./max.	mm	970/1.120	1.040/1.120	1.050/1.250
Track width, rear min./max.	mm	820/1.020	1.005/1.315	1.040/1.315
Turning circle, without brakes	mm	2.600	2.600	2.600
Weight safety bar (without/with front powerlift)	kg	1.320/1.340	1.360/1.380	1.420/1.440
Weight including cabin (without/with front powerlift)	kg	1.600/1.620	1.640/1.660	1.700/1.720
<b>Travelling ranges (with rear tyres)</b>		<b>(320/70 R20)</b>	<b>(360/70 R24)</b>	<b>(360/70 R24)</b>
1-4 L forwards min./max.	km/h	0,77/1,93	0,89/2,25	0,89/2,25
1-4 M forwards min./max.	km/h	2,66/6,70	3,08/7,78	3,08/7,78
1-4 H forwards min./max.	km/h	7,83/27,10	9,09/31,47	9,09/31,47

\* With narrow front axle and size 280/70 R18 rear tires: minimum width of 1,165 mm

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