



INVICTUS K600

MT



language



MUCH MORE ADVANTAGES WITH INVICTUS K600 MT



HYDRAULIC SYSTEM

with double circuit and independent pumps.

4 POST ROPS AND HOMOLOGATED CABINS

make for a practical and comfortable driving experience.

ACCUMULATOR FOR WEIGHT COMPENSATION HDR AND DUAL FLOATING SYSTEM

to optimize the load on the ground of the equipment applied to the third point, promoting its "floating".

OS-FRAME TRANSMISSION

in order to optimize mechanical efficiency and stability even on rough terrain.

KUBOTA ENGINE

with counter-rotating mass, 48 HP.

LOW CENTRE OF GRAVITY

for maximum stability on slopes.

"LONG LIFE" CLUTCH

multidisc in oil bath.



TECHNICAL DATA

INVICTUS K600 MT



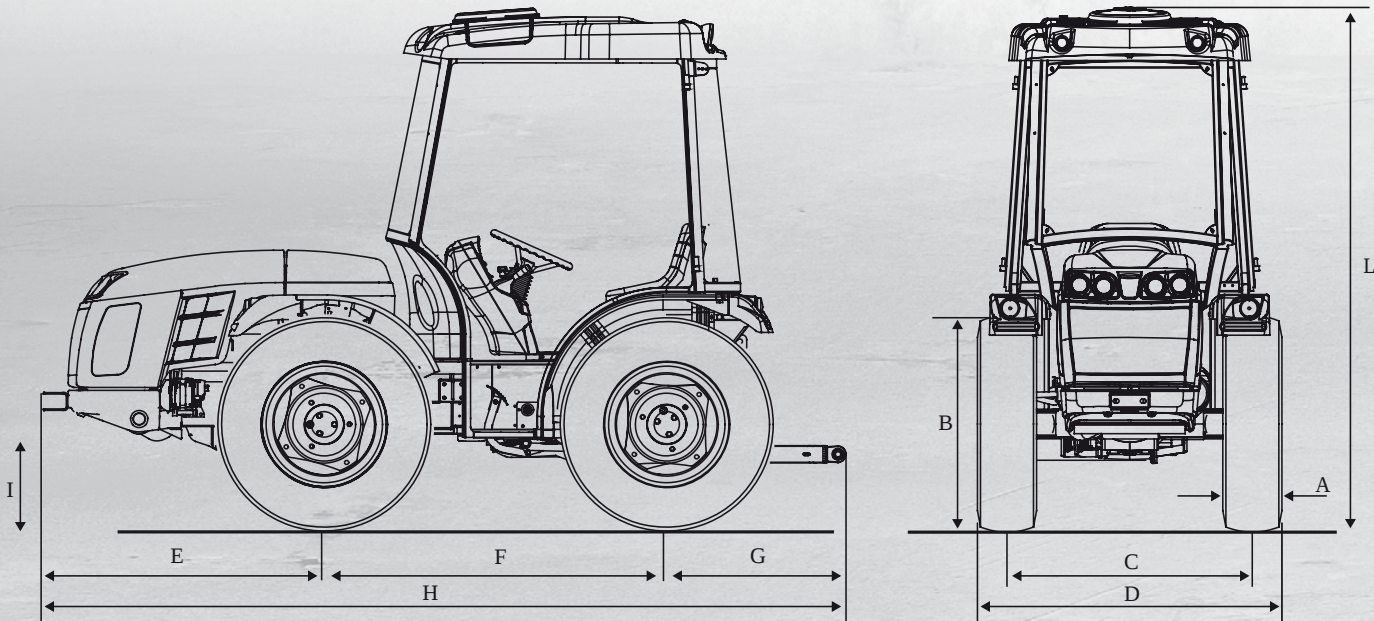
			
	31x15.50-15 XTC	31x15.50-15 STG	33x15.50-15 XTC
	WITH FIXED RIM	WITH FIXED RIM	WITH FIXED RIM
A Tyre width mm.	394	394	391
B Tyre height mm.	800	800	843
C Wheel track min/max mm.	1100 - 1208	1100 - 1208	1100 - 1208
D Width min/max mm.	1494 - 1602	1494 - 1602	1491 - 1599

TRACTOR DIMENSIONS INVICTUS K600 MT (mm):

	E	F	G	H	I min/max	L max
INVICTUS K600 MT	1150	1390	730	3270	207/266	2106

STEERING RADIUS INVICTUS K600 MT WITH THE FORESEEN WHEELS:

Tyre type	31x15.50-15	33x15.50-15
mm	3250	3250



	INVICTUS K600 MT
CHASSIS	Swinging integral chassis OS-FRAME with steering wheels
ENGINE	Kubota
Model	V 2203 M-DI
Number of cylinders	4
Displacement cm3	2197
Suction	Natural
Emission level	Tier 3
Balancing	With counter-rotating balancing weights
Power KW/HP	35,2 / 48
Nominal speed (rpm)	2800
Maximum tractor torque (Nm/rpm)	144,6 / 1700
Cooling	Water
Tank capacity (lt)	45
TRANSMISSION	Synchronized gearbox: 24 speeds (12 FWD and 12 REV) with synchronized reverser
Main clutch	Multidisc, in oil bath
DIFFERENTIAL	Front and rear with simultaneous differential lock and electro-hydraulic control
AXLES	Front and rear, with epicyclic reduction units
DRIVE	Four-wheel drive, permanent
REAR POWER TAKE-OFF	Independent from gearbox, 540/750 r.p.m. and synchronized with forward speed. Engageable under load with brake in disengaged position.
PTO clutch	Multidisc, in oil bath
Engagement control	Electro-hydraulic
HYDRAULIC SYSTEM	Double circuit with independent pumps
Flow rate to the lift and the distributors (lt/min.)	30,3 (optional oversize pump 33,1 lt)
Flow rate to hydraulic pump which controls the hydroguide and electro-hydraulic control (lt/min.)	16,8 (optional oversize pump 22,1 lt and heat exchanger)
Maximum hydraulic pressure (bar)	180
DISTRIBUTORS	Mechanical control to max. 5 hydraulic couplers
Rear (standard)	1 single acting and 1 double acting with float
Rear (optional)	2 double acting
ACCUMULATOR FOR WEIGHT COMPENSATION HDR	Standard
DUAL FLOATING SYSTEM to optimize the load on the ground of the equipment applied to the 3rd point, promoting its 'floating'	Standard
ELECTRIC SYSTEM	Battery: 70 Ah - Alternator: 70 A
REAR LIFT	By four external rams
Three-point hitches	Standard: standard couplers cat. 1 - Optional: quick couplings cat. 1 with arms non-adjustable in length or quick couplings cat. 1, L-shaped lift arms, lift rods adjustable in length and hooks adjustable in width
Three-point tie bar	With manual adjustment
Lifting capacity at the end of the arms kg	1510
DRIVING UNIT	With suspended platform on "Silent-block"
Driving platform	Reversible with rotating platform and twin pedal assembly
Steering wheel	Adjustable in height
SEATS	Sprung seat with safety belts
SERVICE BRAKES	Oil immersed multidisc, acting on the rear transmission
Parking brake	Acting on the service brakes
STEERING	With hydrostatic steering, acting on the front wheels. Flow deviator for steering unit
SAFETY	
Semi-cabin (standard)	By several posts with roof, front and rear windscreen and windscreen wipers, telescopic rear view mirrors and headlights
Cabin (optional)	Sound-proof, mounted on 'Silent-block', heating and ventilation systems. Optional: air conditioning
CONSOLE	Digital type with reading of rpm, forward speed and rotation speed of power takeoff, water thermometer, warning light for oil pressure and acoustic alarm
TYRES (standard)	31x15.50-15 XTC
Optional	31x15.50-15 STG - 33x15.50-15 XTC
TOW HOOKS (standard)	Rear CUNA and front tow hook
Optional	Rear rotating towing hook EC approved, EC approved (Slider type) or rear towing hook CUNA approved (Slider type)
WEIGHT OPERATIONAL	
With semi-cabin (kg)	1650
With cabin (kg)	1720
ADDITIONAL OPTIONAL	Front weight

THE SERVICES



SPARE PARTS

A complete range of original spare parts, guaranteed directly by the manufacturer.



ASSISTANCE

A team of specialists, well prepared and available to assure an efficient and resolving service.



WARRANTY

A precise certainty for the customer's satisfaction:
2-year warranty included in the price.



LUBRICANTS

We recommends to use the original PowerLube lubricants.



M A D E I N I T A L Y

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