

# INVICTUS K400 SDT RS



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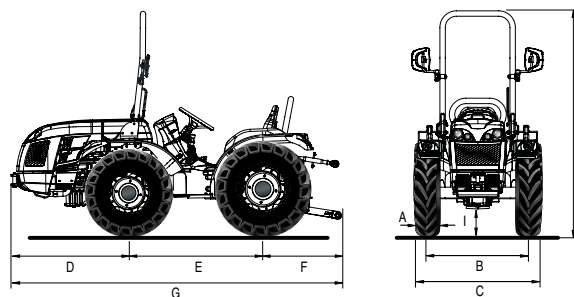
## Much more advantages

- **STEERING WHEEL TRACTOR WITH DIFFERENTIATED WHEELS** designed to fulfil the requirements of the hobby-farmer and small farms engaged in specialised agriculture, greenhouse, nursery cultivation and greens maintenance.
- **4 CYLINDER, 36 HP KUBOTA ENGINE** liquid cooled with performance, reliability, low noise emission and moderate fuel consumption at the top of the range.
- **LARGE 43 L FUEL TANK** for long working autonomy.
- **OVERSIZE REAR WHEELS AND SHORT WHEELBASE** give the tractor perfectly balanced traction, grip and agility.
- **REDUCED TURNING RADIUS** further increased by using standard steering brakes.
- **TRANSMISSION WITH OS-FRAME** oscillating up to 15° to ensure constant stability and traction even on very rough terrain.
- **PTO INDEPENDENT FROM THE GEARBOX AND SYNCHRONIZED WITH FORWARDING SPEED** with a multi-disc clutch in oil bath and electro-hydraulic control on the dashboard (optional).
- **MAXIMUM COMFORT FOR THE DRIVER** with a comfortable driver's seat and easily operated ergonomic controls.
- **GEARBOX LEVERS POSITIONED UNDER THE STEERING WHEEL** to allow maximum accessibility to the driver's seat.
- **TOTAL OPERATIONAL SAFETY** thanks to the low centre of gravity, to the 4WD traction and to the homologated roll-bar with gas springs for an easy lowering and lifting.



TECHNICAL FEATURES	INVICTUS K400 SDT RS
<b>ENGINE</b>	KUBOTA V1505
Number of cylinders	4
Displacement (cm <sup>3</sup> )	1,498
Intake	Naturale
Emission level	Tier 3A
Power (kW/HP)	26.2 / 35.6
Rated speed (rpm)	3000
Maximum torque (Nm/rpm)	96.5 / 2,200
Cooling	Liquid
Tank capacity (lt)	43
<b>CHASSIS</b>	Swinging integral chassis OS-Frame with steering wheels
<b>DRIVE</b>	Four-wheel drive, permanent
<b>TRANSMISSION</b>	Gearbox with easy gear engagement: 8 forward and 4 reverse speeds
Transmission clutch	Dry single-plate
<b>DIFFERENTIAL</b>	Simultaneous front and rear differential lock with mechanical control
<b>AXLES</b>	Front axle, oscillating in the middle (approx. ±15°)
<b>REAR PTO</b>	540 rpm and synchronized with forwarding speed
<b>HYDRAULIC SYSTEM</b>	
Flow rate to the hydroguide, lift and the control valves (lt/min)	16.5
Maximum hydraulic pressure (bar)	125
<b>REAR CONTROL VALVES</b>	Mechanical control
Standard	1 double acting
Optional and in addition to the standard ones	1 single acting or 1 double acting or 1 double acting with float
<b>ELECTRIC SYSTEM</b>	Battery 60 Ah / 12 V - Alternator 40 A
Rear power outlet	7 pin
<b>REAR LIFT</b>	By two external rams
Three-point hitches	Standard couplers cat. 1
Three-point tie bar	With manual length adjustment
Ball joint lifting capacity (kg)	1,050
<b>DRIVING PLATFORM</b>	Semi-platform
Seat	Standard: seat with a device that allows it to be regulated as to distance from controls, height and suspension adjustable according to the driver's weight, safety belt and 'man on board sensor'. Optional: 'Kab Seating'
<b>SERVICE BRAKES</b>	Drum brakes, acting on the rear wheels by two independent pedals or simultaneous
Parking brake	Acting on service brakes
<b>STEERING</b>	Hydrostatic steering acting on front wheels
<b>SAFETY</b>	Front homologated roll-bar with gas springs for an easy lowering and lifting
<b>INSTRUMENT PANEL</b>	Analogue type with working time, engine speed, forwarding speed. Warning lights and acoustic alarm
<b>TYRES</b> (standard)	Front 6.00-16 * Rear 8.25-16
Optional	Front 6.50-16 * Rear 280/70R18
<b>TOW HOOKS</b> (standard)	Front tow hook - Rear tow hook with adjustable height
Optional	Rear tow hook, EC approved
<b>WEIGHT in order of speed with roll-bar (kg)</b>	1,120
<b>OPTIONAL</b>	Independent rear PTO at 540 rpm with electro-hydraulic control, multi-disc oil-bath clutch and synchronized with the gearbox, steering wheel with adjustable height, adjustable rear working light kit, beacon lamp, weights for front and rear wheels

	6.00-16		8.25-16		6.50-16		280/70R18	
	Front	Rear	Front	Rear	Front	Rear	Front	Rear
<b>A</b> Tyre width (mm)	170	212	183				282	
<b>B</b> Wheel track min/max (mm)	892 / 1096	886 / 1182	886 / 1182				990 / 1088	
<b>C</b> Width min/max (mm)	1062 / 1266	1098 / 1394	1069 / 1365				1272 / 1370	
<b>D</b>	1050							
<b>E</b>	1200							
<b>F</b>		775						
<b>G</b>			3025					
<b>H</b> min/max					1970 / 1990			
<b>I</b> min/max							237 / 258	



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