

The **FAMILY** tractor



NEW INVICTUS

MUCH MORE ADVANTAGES WITH US:

- Articulated version or with steering wheels
- Appealing look
- High comfort drive with controls in ergonomic position
- KUBOTA engines 25 and 36 HP
- 12-speed gearbox: 8 forward and 4 reverse speeds
- Limited length at mt. 2,5 and width less than 1 mt.
- Powerful hydraulic system with the possibility of up to 6 control valves
- PTO 540 r.p.m. synchronized with the gearbox
- 4-wheel drive
- Rear hydraulic lift with lifting capacity of 1050 kg.





NEW INVICTUS

The new isodiametric **INVICTUS** tractors are the best response to the needs of the Hobby-Farmers and any farmer specialised in niche agriculture, active in farming in glasshouses, nurseries, micro-farming, plots, poultry farming and any other field in which extremely compact and manageable vehicles are required with contained power and weight.

TECHNICAL FEATURES	INVICTUS K300 AR	INVICTUS K400 AR	INVICTUS K300 RS	INVICTUS K400 RS
CHASSIS	Swinging integral chassis +/- 15° OS-FRAME with central articulation		Swinging integral chassis +/- 15° OS-FRAME with steering wheels	
DRIVE	Four-wheel drive, permanent		Four-wheel drive, permanent	
ENGINE				
Manufacturer	KUBOTA		KUBOTA	
Model	D1105 E3B	V 1505 E3B	D1105 E3B	V 1505 E3B
Number of cylinders	3	4	3	4
Displacement cm ³	1123	1498	1123	1498
Suction	Naturally aspired	Naturally aspired	Naturally aspired	Naturally aspired
Emission level	Tier 3A		Tier 3A	
Power KW/CV	19,1 / 26	26,2 / 35,6	19,1 / 26	26,2 / 35,6
Nominal speed (rpm)	3000		3000	
Maximum tractor torque (Nm/rpm)	70,4 / 2200	96,5 / 2200	70,4 / 2200	96,5 / 2200
Cooling	Water		Water	
Tank capacity (lt.)	43		43	
TRANSMISSION	Gearbox with easy gear engagement: 8 forward and 4 reverse speeds		Gearbox with easy gear engagement: 8 forward and 4 reverse speeds	
Main clutch	Dry single-plate		Dry single-plate	
DIFFERENTIAL	Front and rear differential lock with mechanical control		Front and rear differential lock with mechanical control	
POWER TAKE-OFF	Rear, 540 rpm and synchronized with the gearbox		Rear, 540 rpm and synchronized with the gearbox	
HYDRAULIC SYSTEM				
Flow rate to hydraulic pump which controls the hydroguide (l/min)	16,5		16,5	
Flow rate to the hoist and the distributors (l/min)	16,5		16,5	
Maximum hydraulic pressure (bar)	125		125	
DISTRIBUTORS	Mechanical control to max. 6 hydraulic couplers		Mechanical control to max. 4 hydraulic couplers	
Rear (Standard)	1 double acting		1 double acting	
Rear (optional)	1 single acting and 1 double acting with float or 2 double acting		1 single acting or 1 double acting or 1 double acting with float	
ELECTRIC SYSTEM				
Battery (Ah)	12V - 60 Ah		12V - 60 Ah	
Alternator (A)	40		40	
REAR LIFT				
Three-point hitches	With external ram cylinder		With external ram cylinder	
Three-point tie bar	With standard couplers cat. 1		With standard couplers cat. 1	
Lifting capacity at the end of the arms kg	With manual adjustment		With manual adjustment	
DRIVING UNIT	1050		1050	
SEATS with safety belts	With half-platform		With half-platform	
SERVICE BRAKES	Sprung seat		Sprung seat	
Parking brake	Drum brakes, acting on the rear transmission		Drum brakes, acting on the rear transmission, simultaneously or independently	
STEERING	Acting on the service brakes		Acting on the service brakes	
SAFETY	With hydrostatic steering on articulated joint		With hydrostatic steering acting on the front wheels	
CONSOLE				
TYRES				
Standard	Front, homologated		Front, homologated	
Optional	Analogue type with: chrono-tacho-gyrometer, water thermometer, control warning lights and acoustic alarm		Analogue type with: chrono-tacho-gyrometer, water thermometer, control warning lights and acoustic alarm	
TOW HOOKS				
Standard	6.50-16		6.50-16	
Optional	7.50-16 - 7.50L-15 - 210/95-16 260/70-16 Tractor - 28x9.00-15 Garden		7.50-16 - 7.50L-15 - 210/95-16 260/70-16 Tractor - 28x9.00-15 Garden	
WEIGHT OPERATIONAL				
With chassis (kg.)	Rear cat. C CUNA tow hook		Rear cat. C CUNA tow hook	
OPTIONAL	Rear tow hook, EC approved - Front tow hook		Rear tow hook, EC approved - Front tow hook	
	955	980	980	1005
	Rear work lamp, weights for wheels		Rear work lamp, weights for wheels	