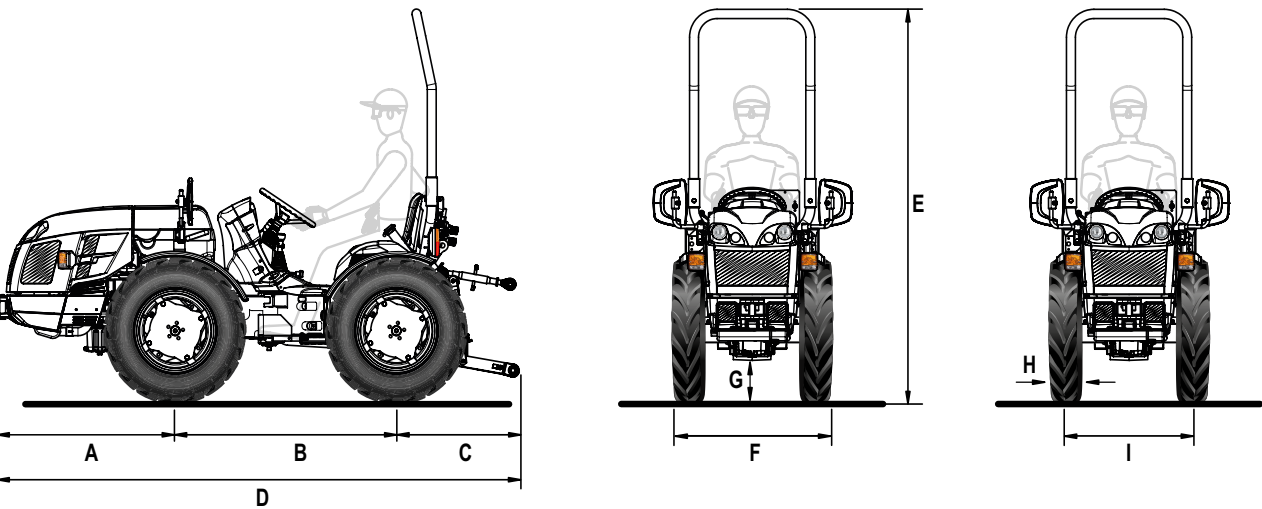


INVICTUS 35 AR JUNIOR micro

Data Sheet



A	B	C	D	E min/max	F min/max	G min/max
968	1200	723	2891	2022 / 2059	770 / 902	150 / 187

* Dimensions in mm

	5.00-15	6.00-16
	with fixed rim	with fixed rim
H	129	177
I	641 / 762	677 / 725
F	770 / 891	854 / 902

* Dimensions in mm - min / max
H = Tyre width - I = Wheel track - F = Tractor width

TECHNICAL FEATURES	INVICTUS 35 AR JUNIOR MICRO
ENGINE	Kubota D1105 Diesel indirect injection Natural aspiration 3 cylinders 1123 cc Liquid cooling Stage V
Power	18.5 kW / 25 hp @3000 rpm Max torque 71.5 Nm@2200 rpm
Tank capacity (l)	43
CHASSIS	Swinging integral chassis (±15°) OS-FRAME with central articulation
DRIVE	Permanent four-wheel drive
TRANSMISSION	Gearbox with easy gear engagement: 8 FWD + 4 REV speeds
Min/max travel speed (km/h)	1.3 / 25.1
Transmission clutch	Dry single disc
DIFFERENTIAL	Front and rear with simultaneous locking and mechanical control
REAR PTO	At 540 rpm and synchronised
Engagement control	Mechanical
HYDRAULIC SYSTEM	Single-circuit
Hydraulic pump flow rate (l/min)	19
Maximum hydraulic pressure (bar)	125
REAR LIFT	Up/down lift. Standard: by single external cylinder - Optional: by two external cylinders
3-point implement hitch	Standard: with normal couplings cat. 1N - Optional: quick-couplings cat. 1 and arms adjustable in length
Third point tie rod	With manual adjustment
Ball joint lifting capacity	With standard one-cylinder rear lift: 500 kg - With optional two-cylinder rear lift: 950 kg
REAR CONTROL VALVES	Mechanically controlled
Standard	Without hydraulic outlets
Optional	Up to 2 hydraulic outlets in total
DRIVING POSITION	Monodirectional
Steering wheel	Standard: fixed
Seat	Comfort seat with longitudinal, height and spring adjustment according to the operator's weight, safety belt and man-on-board sensor
SERVICE BRAKES	Drum brakes acting on rear wheels
Parking brake	Acting on service brakes
STEERING	Hydrostatic steering acting on the central joint
SAFETY	Rear roll-bar
DASHBOARD	With analogue instrumentation complete with operating hours indicator, engine rpm and warning lights
ELECTRIC SYSTEM	60 Ah / 12 V battery - 40 A alternator
Standard equipment	Street light and indicator system, auxiliary power outlet on the dashboard (12V), rear 7-pin socket
TYRES	Tractor: 5.00-15 * 6.00-16
TOW HOOKS	Standard: front and rear CUNA cat. B adjustable in height - Optional: rear tow hook EC approved
RUNNING ORDER WEIGHT	With roll-bar: 975 kg
ADDITIONAL OPTIONS	Front working lights, rear adjustable working light, beacon lamp, wheel weights kg 40 each