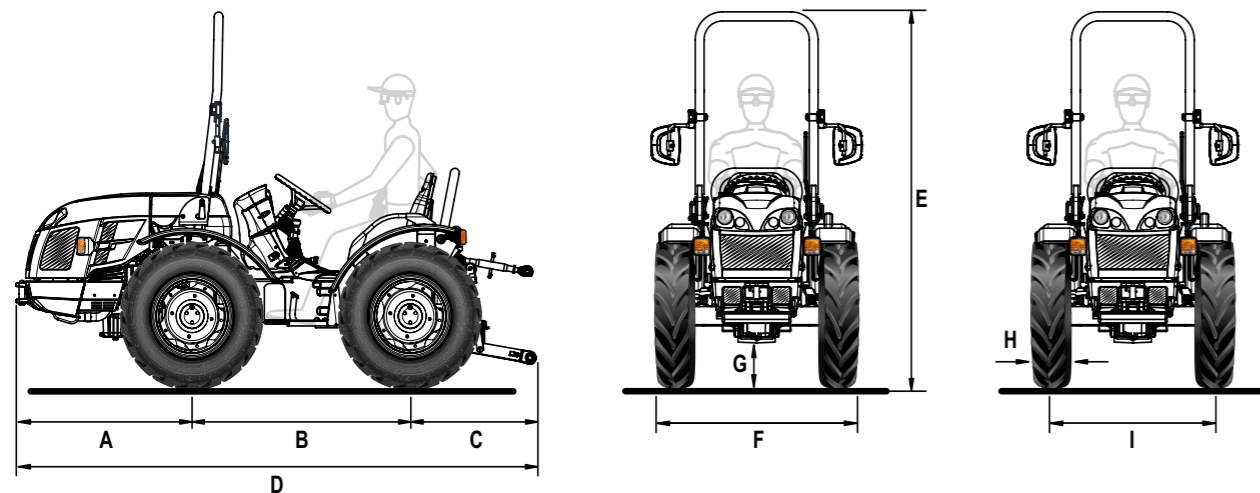


INVICTUS 35 RS JUNIOR

Data Sheet



A	B	C	D	E min/max	F min/max	G min/max
968	1200	775	2943	1940 / 1990	1069 / 1391	170 / 335

* Dimensions in mm

	6.50-16 with adjustable rim	210/95 R16 (7.50-16) with adjustable rim	260/70 R16 with adjustable rim	240/70-15 Garden with fixed rim
H	183	209	258	253
I	886 / 1182	886 / 1182	944 / 1102	906 / 1082
F	1069 / 1365	1095 / 1391	1202 / 1360	1159 / 1335

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

TECHNICAL FEATURES	INVICTUS 35 RS JUNIOR
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 steering wheels
DRIVE	Permanent four-wheel drive
TRANSMISSION	Gearbox with easy gear engagement: 8 FWD + 4 REV speeds
Min/max travel speed (km/h)	1.5 / 30
Transmission clutch	Dry single disc
DIFFERENTIAL	Front and rear with simultaneous locking and mechanical control
REAR PTO	At 540 rpm and synchronised with forwarding speed
Engagement control	Mechanical
Optional	Independent from gearbox rear PTO at 540 rpm with multi-disc oil bath clutch, electro-hydraulic control and synchronised with forwarding speed (available with rear lift by two cylinders only)
HYDRAULIC SYSTEM	Single-circuit
Hydraulic pump flow rate (l/min)	16.5
Maximum hydraulic pressure (bar)	125
REAR CONTROL VALVES	Mechanically controlled
Standard	Without hydraulic outlets
Optional	Up to 2 hydraulic outlets in total
REAR LIFT	Up/down lift. Standard: by single external cylinder - Optional: by two external cylinders
3-point implement hitch	With normal couplings cat. 1
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
DRIVING POSITION	Monodirectional
Steering wheel	Standard: fixed - Optional: height adjustable
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. Optional: independent manoeuvring brakes acting on the rear wheels
Parking brake	Acting on service brakes
STEERING	Hydrostatic steering acting on the front wheels
SAFETY	Front roll-bar
DASHBOARD	With analogue instrumentation complete with operating hours indicator, engine rpm, forwarding speed 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	6.50-16 * 210/95R16 (7.50-16) * 260/70R16 * 240/70-15 Garden
TOW HOOKS	Standard: front and rear CUNA cat. B adjustable in height - Optional: rear tow hook EC approved
RUNNING ORDER WEIGHT	With roll-bar: 1060 kg
ADDITIONAL OPTIONS	Front working lights, rear adjustable working light, beacon lamp