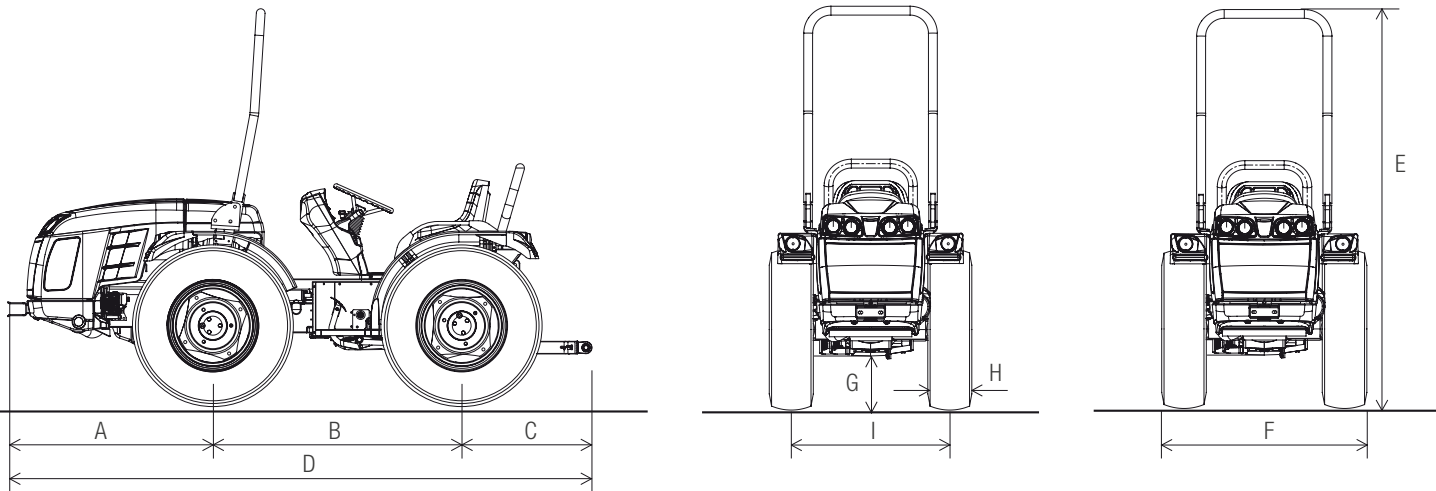


VALIANT 600 RS



A	B	C	D	E min / max	F min / max	G min / max
1157	1340	779	3276	2145 / 2220	1207 / 1643	220 / 270

Dimensions in mm

	8.25-16	210/95 R16 (7.50-16)	250/80-18	280/70 R18	280/70R18 Garden
	WITH ADJUSTABLE RIM	WITH ADJUSTABLE RIM	WITH ADJUSTABLE RIM	WITH ADJUSTABLE RIM	WITH ADJUSTABLE RIM
H	212	208	240	282	282
I	999 / 1305	999 / 1305	996 / 1312	984 / 1324	984 / 1324
F	1211 / 1517	1207 / 1513	1236 / 1552	1266 / 1606	1266 / 1606

	320/65 R18	260/70 R20	31x15.50-15 XTC	31x15.50-15 STG
	WITH ADJUSTABLE RIM	WITH ADJUSTABLE RIM	WITH FIXED RIM	WITH FIXED RIM
H	319	258	368	394
I	1074 / 1324	987 / 1325	1100 / 1208	1100 / 1208
F	1393 / 1643	1245 / 1583	1468 / 1576	1494 / 1602

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

	VALIANT 600 RS
ENGINE	4-cycle diesel engine with direct injection
Manufacturer	Kohler
Model	KDi 2504M
Number of cylinders	4
Displacement cm3	2482
Suction	Naturally aspired
Power KW/HP	36 / 49
Nominal speed (rpm)	2600
Maximum tractor torque (Nm/rpm)	170 / 1500
Cooling	Water
Tank capacity (l.)	45
CHIASSIS	Swinging integral chassis (±15°) OS-FRAME with steering wheels
DRIVE	Permanent four-wheel drive
TRANSMISSION	24-speed synchronised gearbox: 12 FWD and 12 REV with synchronised reverser
Transmission clutch	Multidisc in oil bath
DIFFERENTIAL	Front and rear with simultaneous locking and electro-hydraulic control
AXLES	Front and rear with planetary reduction units
REAR PTO	Independent from the gearbox and synchronised with forwarding speed. Negative safety hydraulic brake to stop the PTO
PTO clutch	Multidisc in oil bath with electro-hydraulic control
PTO rotation speed (rpm)	540
HYDRAULIC SYSTEM	Dual circuit with independent pumps
Hydraulic pump flow rate of the power steering and electro-hydraulic controls (l/min)	15.3
Hydraulic pump flow rate of the lift and control valves (l/min)	25.6
Maximum hydraulic pressure (bar)	180
REAR CONTROL VALVES	Mechanically controlled
Standard	With rear up/down lift: 1 double-acting with free flow oil return predisposition (total 2 hydraulic outlets) With draft-controlled rear lift: 2 double acting (total 4 hydraulic outlets)
Optional	With rear up/down lift: up to 6 hydraulic outlets in total With draft-controlled rear lift: up to 4 hydraulic outlets in total
REAR LIFT	By two external cylinders. Standard: up/down lift - Optional: position and draft-controlled
3-point implement hitch	Standard: normal couplings cat. 1 - Optional: quick-couplings cat. 1 (arms not adjustable in length) or quick-couplings cat. 1 and 2, L-shaped, arms adjustable in length and hooks adjustable in width
Third point tie rod	With manual adjustment
Ball joint lifting capacity (kg)	1200
DRIVING POSITION	Monodirectional or Reversible with rotating platform and twin pedal assembly
Steering wheel	Fixed
Seat	Comfort seat with adjustable suspension according to the operator's weight
SERVICE BRAKES	Multidisc in oil bath with mechanical control, acting on the rear wheels. Independent manoeuvring brakes acting on the rear wheels
Parking brake	Acting on service brakes
STEERING	Hydrostatic steering acting on the front wheels. Flow deviator for steering unit in the reversible version
SAFETY	Front homologated roll-bar
DASHBOARD	With chrono-tacho-gyrometer, water thermometer, control warning lights and acoustic alarm. Reading of rpm, forward speed and rotation speed of pto
ELECTRIC SYSTEM	Battery 100 Ah - Alternator 80 A
TYRES	8.25-16 * 210/95R16 (7.50-16) * 250/80-18 * 280/70R18 * 280/70R18 Garden * 320/65R18 * 260/70R20 * 31x15.50-15 XTC * 31x15.50-15 STG
TOW HOOKS	Standard: front and rear CUNA cat. B adjustable in height - Optional: rear tow hook EC approved
RUNNING ORDER WEIGHT	With roll-bar: 1520 kg
ADDITIONAL OPTIONS	HDR hydraulic suspension with accumulator including 4 hydraulic outlets (only for reversible version), beacon lamp, front weights 100 kg total and wheel weights 45 kg each