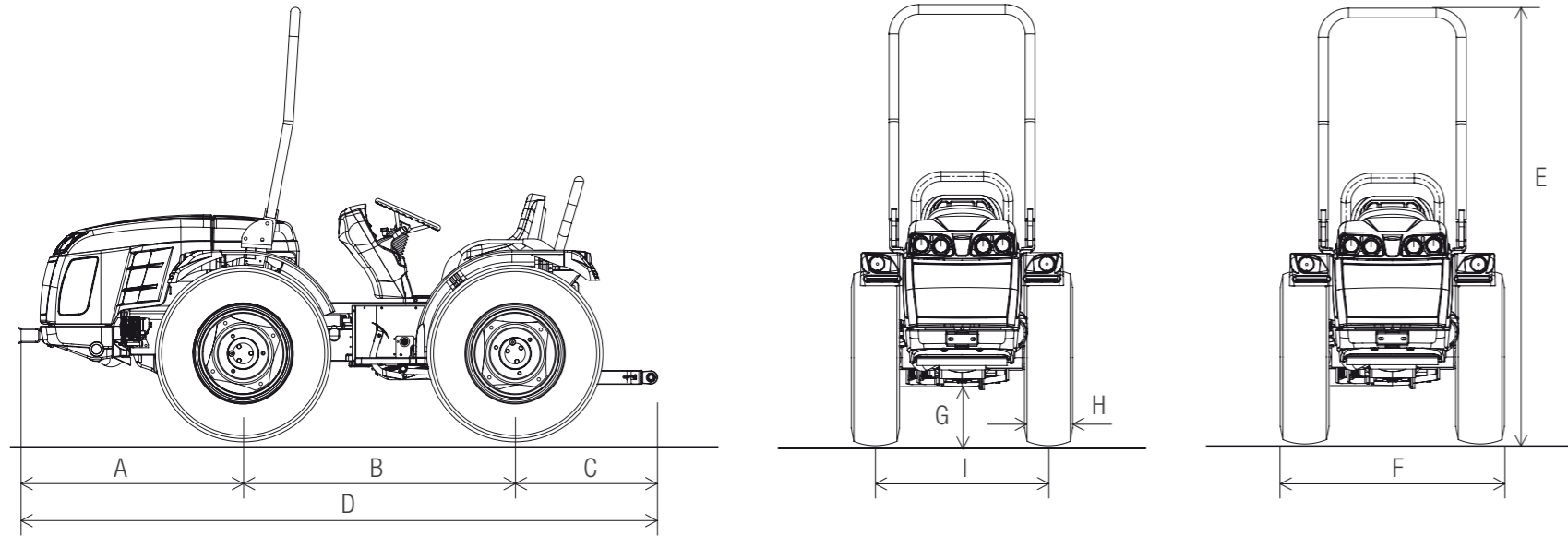


# COBRAM 60 RS



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	320/65 R18	260/70 R20	31x15.50-15 XTC	31x15.50-15 STG
	WITH ADJUSTABLE RIM	WITH ADJUSTABLE RIM	WITH ADJUSTABLE RIM	WITH ADJUSTABLE RIM	WITH ADJUSTABLE RIM	WITH ADJUSTABLE RIM	WITH ADJUSTABLE RIM	WITH FIXED RIM	WITH FIXED RIM
H	212	208	240	282	282	319	258	368	394
I	999 / 1305	999 / 1305	996 / 1312	984 / 1324	984 / 1324	1074 / 1324	987 / 1325	1100 / 1208	1100 / 1208
F	1211 / 1517	1207 / 1513	1236 / 1552	1266 / 1606	1266 / 1606	1393 / 1643	1245 / 1583	1468 / 1576	1494 / 1602

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

COBRAM 60 RS	
<b>ENGINE</b>	4-cycle diesel engine with direct injection
Manufacturer	Kohler
Model	KDi 2504M
Number of cylinders	4
Displacement cm <sup>3</sup>	2482
Suction	Naturally aspirated
Power KW/HP	36 / 49
Nominal speed (rpm)	2600
Maximum tractor torque (Nm/rpm)	170 / 1500
Cooling	Water
Tank capacity (l.)	45
<b>CHASSIS</b>	Swinging integral chassis (±15°) OS-FRAME with steering wheels
<b>DRIVE</b>	Permanent four-wheel drive
<b>TRANSMISSION</b>	24-speed synchronised gearbox: 12 FWD and 12 REV with synchronised reverser
Transmission clutch	Multidisc in oil bath
<b>DIFFERENTIAL</b>	Front and rear with simultaneous locking and electro-hydraulic control
<b>AXLES</b>	Front and rear with planetary reduction units
<b>REAR PTO</b>	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
<b>HYDRAULIC SYSTEM</b>	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
<b>REAR CONTROL VALVES</b>	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
<b>REAR LIFT</b>	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
<b>DRIVING POSITION</b>	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
<b>SERVICE BRAKES</b>	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
<b>STEERING</b>	Hydrostatic steering acting on the front wheels. Flow deviator for steering unit in the reversible version
<b>SAFETY</b>	Front homologated roll-bar
<b>DASHBOARD</b>	With chrono-tacho-gyrometer, water thermometer, control warning lights and acoustic alarm. - Reading of rpm, forward speed and rotation speed of pto
<b>ELECTRIC SYSTEM</b>	Battery 100 Ah - Alternator 80 A
<b>TYRES</b>	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
<b>TOW HOOKS</b>	Standard: front and rear CUNA cat. B adjustable in height - Optional: rear tow hook EC approved
<b>RUNNING ORDER WEIGHT</b>	With roll-bar: 1520 kg
<b>ADDITIONAL OPTIONS</b>	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