

BCS Tractors

Price list 2017-2018



- All prices shown exclude V.A.T.
- All previous lists are cancelled
- Price code B1
- Technical specification may be subject to change without notice
- Delivery excluded
- Wheel options are in lieu of standard wheels

Tractors • Mowing Tractors • Walk Behind Tractors • Implements • Concrete Mixers

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1.0 Vivid 400 DT

1.1 Standard Machine Equipment

- Synchronized gearbox: 24 speeds (12 FWD and 12 REV) with synchronized reverser
- Rear P.T.O 540 r.p.m., independent and synchronized with the gearbox
- Double-disc dry clutch, gearbox and P.T.O separately controlled
- 4-wheel drive with disengage-able front axle
- Rear differential lock
- Oil immersed multidisc service brakes
- Parking brake acting on service brakes
- Hydrostatic steering
- Double ram hydraulic lift with 3 point linkage
- 1 double acting control valve flow rate 21.7 l/min
- Rear towing hook, with adjustable height
- 12v electric system with safety switch and socket, lighting system, stop and direction indicators
- Safety device to prevent accidental engine start
- Instrument panel with: tachograph/rate gyro, water thermometer, oil pressure warning light and acoustic alarm
- Seating with spring suspension and safety belts
- Folding roll-bar, EC approved
- Wheels: 6.5/80-12 front, 250/80-18 rear, with adjustable rim

Vivid 400 DT

- 4 – Cylinder engine Lombardini LDW 1404
- 25.5kW/35HP – water cooled..... **Retail price: £18690**

1.2 Optional extras

Wheels

- Front wheels 23x8.50-12 rear wheels 280/70-18 with adjustable rim..... **£200**
- Turf front wheels 25x8.50-14, rear wheels 36x13.5-15 with fixed rim..... **£1600**
- Front wheels 7.00-12, rear wheels 300/70-20 with adjustable rim..... **£300**

Control valves with hydraulic couplers (in addition to the standard ones)

- 1 single acting and 1 double acting control valve with float..... **£500**
(Necessary with front lift)
- 2 double acting control valves (1 with lever position for free return flow)..... **£500**

Cab

- Approved and sound proof cab with safety platform, roof with external air intake, ventilation and heating system, windshield and rear glass (can be opened), athermic glasses, electric front windscreen wiper with washing system..... **£7150**

1.3 Accessories

- Under-belly P.T.O at 2000 r.p.m. right
(Splined shaft 20x17 DIN 5482)..... **£200**
- Front lift with front and under-belly P.T.O at 2000r.p.m. right
(Splined shaft 20x17 DIN 5482)
(One single acting control valve needed)
(Fitting of front weights not possible)..... **£2000**
- Adjustable rear working light..... **£50**
- Front towing hook..... **£90**
- Flash light kit (for tractors without cab)..... **£90**
- Front weights Kg 60
(Fitting on machines with front lift not possible)..... **£330**
- Weights for rear wheels Kg 45 each (pair)..... **£470**

Invictus K400 RS



2.0 Invictus K300 and K400 – AR

2.1 Standard Machine Equipment

- Articulated steering
- Gearbox with easy gear engagement: 8 forward and 4 reverse speeds
- Rear P.T.O 540 r.p.m.
- Single-disc dry clutch
- 4 wheel drive
- Front and rear differential lock
- Parking brake acting on service brakes
- Hydrostatic steering acting on central articulated joint
- Double-ram hydraulic lift with 3-point hitch cat. 1
- 1 hydraulic double acting control valve with a flow rate of 16.5 l/min
- Front and rear towing hook, with adjustable height
- 12v electric system with safety switch and socket, lighting system , stop and direction indicators
- Safety device to prevent accidental engine start
- Instrument panel with: electronic hour/revolution counter, low fuel warning light, water temperature warning light and acoustic alarm
- Seating with spring suspension and safety belt
- Folding roll-bar, EC approved
- Wheels 6.50-16 with adjustable rim

Invictus K300 AR

- 3-cylinder Engine Kubota D1105
- 18kW/25.2hp – water cooled **Retail Price: £15500**

Invictus K400 AR

- 4-Cylinder Engine Kubota V1505
- 26.2kW/35.6hp – water cooled **Retail Price: £16400**

2.2 Optional Extras

Wheels

- 210/95-16 with adjustable rim **£250**
- 260/70-16 with adjustable rim **£700**
- Turf wheels 260/70-15 with fixed rim **£1000**

Control valves with hydraulic couplers for Invictus AR (in addition to the standard ones)

- 1 single acting and double acting control valve **£570**
- 1 double acting control valve and 1 with lever position for free return flow **£600**

2.3 Accessories

- Rear towing hook – EC approved (replacing the standard one) **£230**
- Adjustable rear working light kit **£50**
- Flashing light kit **£90**
- Weights for wheels 16" 40kg each (pair) **£380**
- Sump guard/bonnet protection **£650**

3.0 Invictus K300 and K400 – RS

3.1 Standard Machine Equipment

- Rigid, front steering wheels
- Gearbox with easy gear engagement: 8 forward and 4 reverse speeds
- Rear P.T.O 540 r.p.m.
- Single-disc dry clutch
- 4 wheel drive
- Front and rear differential lock
- Parking brake acting on service brakes
- Independent P.T.O (400 RS only)
- Hydrostatic steering
- Double-ram hydraulic lift with 3-point hitch cat. 1
- 1 hydraulic double acting control valve with a flow rate of 16.5 l/min
- Front and rear towing hook, with adjustable height
- 12v electric system with safety switch and socket, lighting system , stop and direction indicators
- Ready for fitting for flash light
- Safety device to prevent accidental engine start
- Instrument panel with: electronic hour/revolution counter, low fuel warning light, water temperature warning light and acoustic alarm
- Seating with spring suspension and safety belt
- Folding roll-bar, EC approved
- Wheels 6.50-16 with adjustable rim

Invictus K300 RS

- 3-cylinder Engine Kubota D1105
- 18kW/25.2hp – water cooling **Retail Price: £15800**

Invictus K400 RS – With independent P.T.O

- 4-Cylinder Engine Kubota V1505
- 26.2kW/35.6hp – water cooling **Retail Price: £17600**

3.2 Optional Extras

Wheels

- 210/95-16 with adjustable rim **£250**
- Garden wheels 240/70-15 with fixed rim **£1000**
- 260/70-16 with adjustable rim **£700**

Control valves with hydraulic couplers for Invictus RS (in addition to the standard ones)

- 1 single acting control valve **£190**
 - 1 double acting control valve **£190**
 - 1 double acting control valve with float **£230**
- (On Invictus tractors max 2 control valves can be fitted, the standard and the additional one)

3.3 Accessories

- Adjustable rear working light kit **£50**
- Flashing light kit **£90**
- Weights for wheels 16" 40kg each (pair) **£380**
- Weights for front wheels 16" 40kg each (pair) including connection flanges **£410**
- Sump guard/bonnet protection **£650**

4.0 Invictus K600 and Valiant V650 – AR

4.1 Standard Machine Equipment

- Articulated steering with OS-FRAME chassis
- Synchronized gearbox: 24 speeds (12 FWD and 12 REV) with synchronized reverser
- Independent 2-speed rear P.T.O 540/540E r.p.m with electro-hydraulically controlled wet multidisc clutch
- Wet multidisc transmission clutch
- 4 wheel drive
- Front and rear differential lock, electro-hydraulically controlled
- Oil immersed multidisc service brakes
- Parking brake acting on service brakes
- Hydrostatic steering acting on central articulated joint
- Adjustable steering wheel
- Hydraulic lift by rams with 3-point hitch cat 1
- 1 double acting control valve with a flow rate of 30.3l/min
- Front and rear towing hooks
- 12v electric system with safety switch and socket, lighting system , stop and direction indicators and rear working light
- Safety devices complying with applicable regulations
- Instrument panel with digital display complete with tachograph/rate gyro, water thermometer, warning light for oil pressure and acoustic alarm, simultaneous reading of engine r.p.m., forwarding speed and P.T.O rotation speed
- Seating with spring suspension and safety belt
- Folding roll bar, EC approved
- Wheels 8.25-16 with adjustable rim
- Driving position with platform suspended on anti-vibration device
- Reversible operator's position with rotating platform and twin pedals

Invictus K600 AR

- 4-cylinder Engine – Naturally Aspirated
- Kubota V2203 with counter-rotating balancing weights
- Direct injection – 35.2kW/48hp – water cooled.....**Retail price: £26220**

Valiant V650 AR

- 3-cylinder Engine Turbo VM D753 TE3
- Direct injection – 41.2kW/56hp – water cooled.....**Retail price: £26120**

4.2 Optional Extras

Wheels

- 250/80-18 with adjustable rim.....**£660**
- 280/70-18 with adjustable rim.....**£700**
- 320/65-18 with adjustable rim.....**£1000**
- 260/70-20 with adjustable rim.....**£900**
- 31x15.50-15 XTC with fixed rim.....**£800**
- 31x15.50-15 STG with fixed rim.....**£800**
- Garden wheels 31x15.50-15 with fixed rim.....**£1300**

Control Valves with hydraulic couplers

- 1 single acting and 1 double acting control valve with float.....**£650**
- 2 double acting control valves.....**£650**

Cabs

- Fully air-conditioned safety cab.....**£6500**

4.3 Other Options

- Third point with quick couplings. L-shaped, cat 1 – Arms with adjustable length and hooks with adjustable width.....**£940**
- Oversized pump (22,1+33,1 lt/min instead of 16,8+22,1 lt/min) and heat exchanger (Standard with joystick).....**£350**
- Electronic joystick including 1 single acting control valve with adjustable flow and free return, 3 double acting control valves (replacing the standard ones), oversized pump 22,1 +33,1 lt/min instead of 16,8+22,1 lt/min and heat exchanger.....**£3650**
- Self-cleaning radiator system (V650 only).....**£1122**

4.4 Accessories

- Flashing light kit (for tractors without cabs).....**£90**
- Weights for wheels 18" 45kg each (pair).....**£470**
- Front weights 100kg (The front weights are prepared for fitting on both sides of the engine.).....**£650**
- Sump guard/bonnet protection.....**£630**

5.0 Invictus K600 and Valiant V650 – RS

5.1 Standard Machine Equipment

- Rigid, front steering wheels with OS-FRAME chassis
- Synchronized gearbox: 24 speeds (12 FWD and 12 REV) with synchronized reverser
- Independent 2-speed rear P.T.O 540/540E r.p.m with electro-hydraulically controlled wet multidisc clutch
- Wet multidisc transmission clutch
- 4 wheel drive
- Front and rear differential lock, electro-hydraulically controlled
- Oil immersed multidisc service brakes
- Parking brake acting on service brakes
- Hydrostatic steering
- Adjustable steering wheel
- Hydraulic lift by rams with 3-point hitch cat 1
- 1 double acting control valve with a flow rate of 30.3l/min
- Front and rear towing hooks
- 12v electric system with safety switch and socket, lighting system , stop and direction indicators and rear working light
- Safety devices complying with applicable regulations
- Instrument panel with digital display complete with tachograph/rate gyro, water thermometer, warning light for oil pressure and acoustic alarm, simultaneous reading of engine r.p.m., forwarding speed and P.T.O rotation speed
- Seating with spring suspension and safety belt
- Folding roll bar, EC approved
- Wheels 8.25-16 with adjustable rim
- Driving position with platform suspended on anti-vibration device
- Reversible operator's position with rotating platform and twin pedals

Invictus k600 RS

- 4-cylinder Engine – Naturally Aspirated
- Kubota V2203 with counter-rotating balancing weights
- Direct injection – 35.2kW/48hp – water cooling.....**Retail price: £26550**

Valiant V650 RS

- 3-cylinder Engine Turbo VM D753 TE3
- Direct injection – 41.2kW/56hp – water cooling.....**Retail price: £26370**

5.2 Optional Extras

Wheels

- 250/80-18 with adjustable rim.....**£600**
- 280/70-18 with adjustable rim.....**£700**
- 320/65-18 with adjustable rim.....**£1000**
- 260/70-20 with adjustable rim.....**£900**
- 31x15.50-15 XTC with fixed rim.....**£800**
- 31x15.50-15 STG with fixed rim.....**£800**
- Garden wheels 31x15.50-15 with fixed rim.....**£1300**

Control Valves with hydraulic couplers

- 1 single acting and 1 double acting control valve with float.....**£650**
- 2 double acting control valves.....**£650**

Hydraulic suspension

- Dual floating system for 3 point linkage..... **£1360**

Cabs

- Fully air-conditioned safety cab..... **£6500**

5.3 Other Extras

- Third point with quick couplings. L-shaped, cat 1 – Arms with adjustable length and hooks with adjustable width..... **£940**
- Oversized pump (22,1+33,1 lt/min instead of 16,8+22,1 lt/min) and heat exchanger (Standard with joystick)..... **£350**
- Electronic joystick including 1 single acting control valve with adjustable flow and free return, 3 double acting control valves (replacing the standard ones), oversized pump 22,1 +33,1 lt/min instead of 16,8+22,1 lt/min and heat exchanger..... **£3660**
- Self-cleaning radiator system (V650 only)..... **£1130**

5.4 Accessories

- Flashing light kit (for tractors without cabs)..... **£90**
- Weights for wheels 18" 45kg each (pair)..... **£470**
- Front weights 100kg (The front weights are prepared for fitting on both sides of the engine)..... **£650**
- Sump guard/bonnet protection..... **£630**

6.0 Invictus K600 MT and Valiant V650 – MT

6.1 Standard Machine Equipment

- Rigid, front steering wheels with OS-FRAME chassis
- Synchronized gearbox: 24 speeds (12 FWD and 12 REV) with synchronized reverser
- Independent 2-speed rear P.T.O 540/540E r.p.m with electro-hydraulically controlled wet multidisc clutch
- Wet multidisc transmission clutch
- 4 wheel drive
- Front and rear differential lock, electro-hydraulically controlled
- Oil immersed multidisc service brakes
- Parking brake acting on service brakes
- Driving position with platform suspended on silent-block device
- Reversible operator's position with rotating platform and twin pedals
- Hydrostatic steering
- Adjustable steering wheel
- Hydraulic lift by rams with 3-point hitch cat 1
- Control valves: 1 single acting and 1 double acting with float
- Hydraulic suspension HDR with dual floating system
- Front and rear towing hooks
- 12v electric system with safety switch and socket, lighting system , stop and direction indicators and rear working light
- Safety devices complying with applicable regulations
- Instrument panel with digital display complete with tachograph/rate gyro, water thermometer, warning light for oil pressure and acoustic alarm, simultaneous reading of engine r.p.m., forwarding speed and P.T.O rotation speed
- Seating with spring suspension and safety belt
- Safety Cab with air conditioning
- Wheels 31x15.50-15 XTC fixed rim
- Driving position with platform suspended on anti-vibration device
- Reversible operator's position with rotating platform and twin pedals
- Self-cleaning radiator system (V650 only)

Invictus K600 MT

- 4-cylinder Engine – Naturally Aspirated
- Kubota V2203 with counter-rotating balancing weights
- Direct injection – 35.2kW/48hp – water cooling.....**Retail price: £34850**

Valiant V650 MT

- 3-cylinder Engine Turbo VM D753 TE3
- Direct injection – 41.2kW/56hp – water cooling.....**Retail price: £35430**

6.2 Optional Extras

Wheels

- 31x15.50-15 STG with fixed rim.....**No charge**
- 33x15.50-15 XTC with fixed rim.....**£200**

Control valves with hydraulic couplers (replacing the standard ones)

- 2 double acting control valves.....**£100**

Other Extras

- Third point with quick couplings. L-shaped, cat 1 – Arms with adjustable length and hooks with adjustable width.....**£940**
- Oversized pump (22,1+33,1 lt/min instead of 16,8+30,3 lt/min) and heat exchanger (Standard with joystick) (Fitting of control valves with lockable position and hydraulic lift with position/draft control not possible).....**£350**

Accessories

- Front weights 100kg for tractors (the front weights are prepared for fitting on both sides of the engine.).....**£650**
- Sump guard/bonnet protection.....**£630**

Valiant V650 MT



7.0 Valiant 600 – AR

7.1 Standard Machine Equipment

- Articulated steering with OS-FRAME chassis
- Synchronized gearbox: 24 speeds (12 FWD and 12 REV) with synchronized reverser
- Independent 2-speed rear P.T.O 540 r.p.m with electro-hydraulically controlled wet multidisc clutch
- Wet multidisc transmission clutch
- 4 wheel drive
- Front and rear differential lock, electro-hydraulically controlled
- Oil immersed multidisc service brakes
- Parking brake acting on service brakes
- Hydrostatic steering acting on central articulated joint
- Adjustable steering wheel
- Hydraulic lift by rams with 3-point hitch cat 1
- 1 double acting control valve with a flow rate of 25.6l/min
- Front and rear towing hooks
- 12v electric system with safety switch and socket, lighting system , stop and direction indicators and rear working light
- Safety devices complying with applicable regulations
- Instrument panel with digital display complete with tachograph/rate gyro, water thermometer, warning light for oil pressure and acoustic alarm, simultaneous reading of engine r.p.m., forwarding speed and P.T.O rotation speed
- Seating with spring suspension and safety belt
- Folding roll bar, EC approved
- Wheels 8.25-16 with adjustable rim
- Reversible operator's position with rotating platform and twin pedals

Valiant 600 AR

- 4-cylinder engine Kohler KDI 2504 M with counter-rotating balancing weights –direct injection 36kW/49hp – water cooled..... **Retail price: £24300**

7.3 Optional Extras

Wheels

- 250/80-18 with adjustable rim..... **£600**
- 280/70-18 with adjustable rim..... **£700**
- 320/65-18 with adjustable rim..... **£1000**
- 260/70-20 with adjustable rim..... **£900**
- 31x15.50-15 XTC with fixed rim..... **£800**
- 31x15.50-15 STG with fixed rim..... **£800**
- Turf wheels 31x15.50-15 with fixed rim..... **£1300**

Control valves with hydraulic couplers (In-addition to the standard ones)

- 1 single acting and double acting control valve with float..... **£550**
- 2 double acting control valves without lockable position..... **£550**

Other Extras

- Third point with quick couplings. L-shaped, cat 1 – Arms with adjustable length and hooks with adjustable width..... **£940**

Accessories

- Flashing light kit..... **£90**
- Weights for wheels 16" 18" and 20" 45kg each (pair)..... **£470**
- Front weights 100kg (The front weights are prepared for fitting on both sides of the engine.)..... **£650**
- Sump guard/bonnet protection..... **£630**

8.0 Valiant 600 – RS

8.1 Standard Machine Equipment

- Rigid, front steering wheels with OS-FRAME chassis
- Synchronized gearbox: 24 speeds (12 FWD and 12 REV) with synchronized reverser
- Independent 2-speed rear P.T.O 540r.p.m with electro-hydraulically controlled wet multidisc clutch
- Wet multidisc transmission clutch
- 4 wheel drive
- Front and rear differential lock, electro-hydraulically controlled
- Oil immersed multidisc service brakes
- Parking brake acting on service brakes
- Hydrostatic steering
- Adjustable steering wheel
- Hydraulic lift by rams with 3-point hitch cat 1
- 1 double acting control valve without lockable delivery position with a flow rate of 25.6l/min
- Front and rear towing hooks
- 12v electric system with safety switch and socket, lighting system , stop and direction indicators and rear working light
- Safety devices complying with applicable regulations
- Instrument panel with digital display complete with tachograph/rate gyro, water thermometer, warning light for oil pressure and acoustic alarm, simultaneous reading of engine r.p.m., forwarding speed and P.T.O rotation speed
- Seating with spring suspension and safety belt
- Folding roll bar, EC approved
- Wheels 8.25-16 with adjustable rim
- Reversible operator's position with rotating platform and twin pedals

Valiant 600 RS

- 4-cylinder engine Kohler KDI 2504 M with counter-rotating balancing weights –direct injection 36kW/49hp – water cooled..... **Retail price: £24550**

8.2 Optional Extras

Wheels

- 250/80-18 with adjustable rim..... **£600**
- 280/70-18 with adjustable rim..... **£700**
- 320/65-18 with adjustable rim..... **£1000**
- 260/70-20 with adjustable rim..... **£900**
- 31x15.50-15 XTC with fixed rim..... **£800**
- 31x15.50-15 STG with fixed rim..... **£800**
- Turf wheels 31x15.50-15 with fixed rim..... **£1300**

Control valves with hydraulic couplers (in addition to the standard ones)

- 1 single acting and double acting control valve with float..... **£350**
- 2 double acting control valves..... **£350**

Other Extras

- Third point with quick couplings cat. 1 Arms with adjustable length.....**£940**
- Hydraulic suspension HDR with accumulator including 1 flow regulator, 1 double acting control valve with 4 fixed positions (The suspension does not include the standard control valves).....**£1100**

Accessories

- Flashing light kit.....**£90**
- Weights for wheels 16" 18" and 20" 45kg each (pair).....**£470**
Front weights 100kg (The front weights are prepared for fitting on both sides of the engine.).....**£650**
- Sump guard/bonnet protection.....**£630**

Valiant 600



9.0 Volcan L80 and K105 – AR

9.1 Standard Machine Equipment

- Articulated steering with OS-frame chassis
- Synchronized gearbox: 32 speeds (16 FWD and 16 REV) with synchronized reverser
- Independent 2-speed rear P.T.O 540/540E r.p.m., with electro-hydraulic controlled wet multidisc clutch
- Double-mass flywheel with long-travel torsional damper
- Wet multidisc transmission clutch, hydraulically controlled, and PRO-ACT system
- 4 wheel drive: front wheels electro-hydraulic disengagement
- Differential locks: Simultaneous front and rear or rear only with electro-hydraulic control
- Oil immersed multi-disc brakes with hydrostatic control
- Automatic independent BRAKE-OFF parking brake
- Driving position with platform suspended on anti-vibration device
- Reversible operators position with rotating platform and suspended brakes/clutch pedals fitted on rotating control column
- Power steering with dual-rams acting on central articulated joint
- Steering wheel adjustable height
- Dual hydraulic system with independent pumps and oil cooler
- Rear hydraulic lift by rams with linkage cat 1 and 2
- Lifting capacity 2300kg
- Control valves: 2 double acting control valves, with oil recovery and a flow rate of 30 lt/min (on request with lockable delivery position and free return)
- Front and rear towing hooks
- Electrical system with safety switch, head lights, stop and direction indicators, rear working light
- Safety devices complying with applicable regulations
- Instrument panel with digital display complete with hour meter, water thermometer, warning light for oil pressure and acoustic alarm, simultaneous reading of engine r.p.m., forward speed and P.T.O rotation speed
- DPF filter (K105 only)
- Adjustable seat with spring suspension and safety belt
- Integrated cyclone pre-filter with high-performance air filter and front air intake
- Folding roll-bar, EC approved
- Wheels 250/80-18 with adjustable rim
- EC type approved to 40km/h

Volcan L80 AR

- Volcan L80 4-cylinder turbo engine with intercooler Kohler KDI 2504 TCR with counter-rotating balancing weights – Direct injection 55.4 kW/75.3HP – water cooled..... **Retail price: £41560**

Volcan K105 AR

- Volcan K105 4-cylinder turbo Kubota V3800 CR-T-E4B Direct injection – With counter-rotating balancing weights 72.1kW/98hp – Water cooled..... **Retail price: £44860**

9.2 Optional Extras

Wheels

• 11.5/80-15.3 with fixed rim.....	£100
• 280/70-18 with adjustable rim.....	£350
• 320/65-18 with adjustable rim.....	£650
• 9.50-20 (250/85-20) with adjustable rim.....	£350
• 300/70-20 with adjustable rim.....	£850
• 320/70-20 with adjustable rim (cannot be used with cab).....	£1000
• 340/65-20 with adjustable rim.....	£1250
• Terra-tyre 31x15.50-15 XTC with fixed rim.....	£550
• Terra-tyre 31x15.50-15 STG with fixed rim.....	£550
• 33x12.50-15 T413 with fixed rim.....	£1810
• Turf wheels 13.6-16 with fixed rim.....	£1810

Control valves with hydraulic couplers (in addition to the standard ones)

• 1 single acting control valve, 1 double acting control valve.....	£950
• 1 double acting control valve and 1 double acting control valve with float (Double acting control valves with lockable delivery position and free return are also available on demand).....	£950

Cabs

• Fully air-conditioned safety cab.....	£7080
(Fitting of Cab with wheels 320/70-20 is not possible)	

Other Extras

• Third point with quick couplings. L-shaped, cat 1 and 2 – Arms with adjustable length and hooks with adjustable width.....	£700
• Electronic joystick including 1 single acting control valve with adjustable flow and free return, 3 double acting control valves (replacing the standard ones) and oversized pump 49lt/min instead of 28.5 lt/min.....	£4430
• Lift and auxiliary control valves pump 49 lt/min instead of 28.5 lt/min (standard with joystick).....	£150
• Hydraulic lift strut and tie system.....	£460
• Pneumatic seat with safety belt.....	£500
• Electro-hydraulic reverser Easy Drive, instead of the standard mechanical one, by lever control on the left of the steering wheel (NEW)	£2820

Accessories

• Front lift with front protection and 2 double acting control valves with free return (1 additional single acting and 1 additional double acting control valve needed, except when using the joystick) (Cannot be used with front weights).....	£2380
• Flashing light kit (for tractors without cab).....	£90
• Front weight 120kg (The front weights are prepared for fitting on both sides of the engine.)..... (Fitting with front lift not possible)	£900
• Weights for wheels 18"-20" 50kg each (pair).....	£650
• Sump guard/bonnet protection.....	£630

Volcan RS



10.0 Volcan L80 and K105 - RS

10.1 Standard Machine Equipment

- Rigid, front steering wheels with OS-frame chassis
- Synchronized gearbox: 32 speeds (16 FWD and 16 REV) with synchronized reverser
- Independent 2-speed rear P.T.O 540/540E r.p.m., with electro-hydraulic controlled wet multidisc clutch
- Double-mass flywheel with long-travel torsional damper
- Wet multidisc transmission clutch, hydraulically controlled, and PRO-ACT system
- 4 wheel drive: front wheels electro-hydraulic disengagement
- Differential locks: Simultaneous front and rear or rear only with electro-hydraulic control
- Oil immersed multi-disc brakes with hydrostatic control
- Automatic independent BRAKE-OFF parking brake
- Driving position with platform suspended on anti-vibration device
- Reversible operators position with rotating platform and suspended brakes/clutch pedals fitted on rotating control column
- Power steering with dual-rams acting on front wheels
- Steering wheel adjustable height
- Dual hydraulic system with independent pumps and oil cooler
- Rear hydraulic lift by rams with linkages cat 1 and 2
- Lifting capacity 2300kg
- Control valves: 2 double acting control valves without lockable delivery position, with a flow rate of 30 lt/min (on request with lockable delivery position and free return)
- Front and rear towing hooks
- Electrical system with safety switch, head lights, stop and direction indicators, rear working light
- Safety devices complying with applicable regulations
- Instrument panel with digital display complete with hour meter, water thermometer, warning light for oil pressure and acoustic alarm, simultaneous reading of engine r.p.m., forwarding speed and P.T.O rotation speed
- DPF filter (K105 only)
- Adjustable seat with spring suspension and safety belt
- Integrated cyclone pre-filter with high-performance air filter and front air intake
- Folding roll-bar, EC approved
- Wheels 250/80-18 with adjustable rim
- EC type approved to 40km/h

Volcan L80 RS

- Volcan L80 4-cylinder turbo engine with intercooler Kohler KDI 2504 TCR with counter-rotating balancing weights – Direct injection 55.4 kW/75.3HP – water cooled..... **Retail price: £42120**

Volcan K105 RS

- Volcan K105 4-cylinder turbo Kubota V3800 CR-T-E4B Direct injection – With counter-rotating balancing weights 72.1kW/98hp – Water cooled..... **Retail price: £45420**

10.2 Optional Extras

Wheels

- 9.50-20 (250-85-20) with adjustable rim..... **No charge**
- 320/65-18 with adjustable rim..... **£300**
- 340/65-18 with adjustable rim..... **£1620**
- 300/70-20 with adjustable rim..... **£500**
- 320/70-20 with adjustable rim (can be used with cab)..... **£650**
- 340/65-20 with adjustable rim..... **£900**
- 31x15.50-15 XTC with fixed rim..... **£200**
- 31x15.50-15 STG with fixed rim..... **£200**
- Garden wheels 13.6-16 with fixed rim..... **£1530**

Control valves with hydraulic couplers (in addition to the standard ones)

- 1 single acting control valve, 1 double acting control valve..... **£850**
- 1 double acting control valve and 1 double acting control valve with float
(Double acting control valves with lockable delivery position and free return are also available on demand)..... **£850**

Cabs

- Fully air-conditioned safety cab..... **£7080**

Other Extras

- Third point with quick couplings. L-shaped, cat 1 and 2 – Arms with adjustable length and hooks with adjustable width..... **£700**
- Electronic joystick including 1 single acting control valve with adjustable flow and free return, 3 double acting control valves (replacing the standard ones) and oversized pump 49lt/min instead of 28.5 lt/min..... **£4430**
- Lift and auxiliary control valves pump 49 lt/min instead of 28.5 lt/min (standard with joystick)..... **£150**
- Hydraulic lift strut and tie system..... **£460**
- Pneumatic seat with safety belt..... **£500**
- Electro-hydraulic reverser Easy Drive, instead of the standard mechanical one, by lever control on the left of the steering wheel (**NEW**)..... **£2820**

Accessories

- Front lift with front protection and 2 double acting control valves with free return
(1 additional single acting and 1 additional double acting control valve needed, except when using the joystick) (Cannot be used with front weights)..... **£2380**
- Flash light kit (for tractors without cab)..... **£90**
- Front weight 120kg (The front weights are prepared for fitting on both sides of the engine.)..... **£900**
(Fitting with front lift not possible)
- Weights for wheels 18"-20" 50kg each (pair)..... **£650**
- Sump guard/bonnet protection..... **£630**

11.0 Volcan L80 and K105 – Dual steer

11.1 Standard Machine Equipment

- Dual steer system with OS-frame chassis
- Synchronized gearbox: 32 speeds (16 FWD and 16 REV) with synchronized reverser
- Independent 2-speed rear P.T.O 540/540E r.p.m., with electro-hydraulic controlled wet multidisc clutch
- Flywheel with long-travel torsional damper
- Wet multidisc transmission clutch, hydraulically controlled, and PRO-ACT system
- 4 wheel drive: front wheels electro-hydraulic disengagement
- Differential locks: Simultaneous front and rear or rear only with electro-hydraulic control
- Oil immersed multi-disc brakes with hydrostatic control
- Automatic independent BRAKE-OFF parking brake
- Driving position with platform suspended on anti-vibration device
- Reversible operators position with rotating platform and suspended brakes/clutch pedals fitted on rotating control column
- Hydrostatic double steering acting on front wheels and central articulated joint
- Steering wheel adjustable height
- Dual hydraulic system with independent pumps and oil cooler
- Rear hydraulic lift by rams with linkage cat 1 and 2
- Lifting capacity 2300kg
- Control valves: 2 double acting control valves without lockable delivery position, with a flow rate of 30 lt/min (on request with lockable delivery position and free return)
- Front and rear towing hooks
- Electrical system with safety switch, head lights, stop and direction indicators, rear working light
- Safety devices complying with applicable regulations
- Instrument panel with digital display complete with hour meter, water thermometer, warning light for oil pressure and acoustic alarm, simultaneous reading of engine r.p.m., forwarding speed and P.T.O rotation speed
- DPF filter (K105 only)
- Adjustable seat with spring suspension and safety belt
- Integrated cyclone pre-filter with high-performance air filter and front air intake
- Folding roll-bar, EC approved
- Wheels 280/70-18 with adjustable rim
- EC type approved to 40km/h

Volcan L80 DS

- Volcan L80 4-cylinder turbo engine with intercooler Kohler KDI 2504 TCR with counter-rotating balancing weights – Direct injection 55.4 kW/75.3HP – water cooled..... **Retail price: £43650**

Volcan K105 DS

- Volcan K105 4-cylinder turbo Kubota V3800 CR-T-E4B Direct injection – With counter-rotating balancing weighs 72.1kW/98hp – Water cooled..... **Retail price: £46950**

11.2 Optional Extras

Wheels

- 9.50-20 (250-85-20) with adjustable rim **No charge**
- 320/65-18 with adjustable rim **£300**
- 340/65-18 with adjustable rim **£1610**
- 300/70-20 with adjustable rim **£500**
- 320/70-20 with adjustable rim **£650**
- 340/65-20 with adjustable rim **£900**
- 31x15.50-15 XTC with fixed rim **£200**
- 31x15.50-15 STG with fixed rim **£200**
- Garden wheels 13.6-16 with fixed rim **£1900**

Control valves with hydraulic couplers for lift by rams (in addition to the standard ones)

- 1 single acting control valve, 1 double acting control valve **£850**
- 1 double acting control valve and 1 double acting control valve with float
(Double acting control valves with lockable delivery position and free return are also available on demand) **£850**

Cabs

- Fully air-conditioned safety cab **£7080**
(Fitting of Cab with wheels 320/70-20 and 13.6-16 is not possible)

Other Extras

- Third point with quick couplings. L-shaped, cat 1 and 2 – Arms with adjustable length and hooks with adjustable width **£700**
- Electronic joystick including 1 single acting control valve with adjustable flow and free return, 3 double acting control valves (replacing the standard ones) and oversized pump 49lt/min instead of 28.5 lt/min **£4030**
- Lift and auxiliary control valves pump 49 lt/min instead of 28.5 lt/min (standard with joystick) **£150**
- Hydraulic lift strut and tie system **£460**
- Pneumatic seat with safety belt **£500**
- Electro-hydraulic reverser Easy Drive, instead of the standard mechanical one, by lever control on the left of the steering wheel **(NEW)** **£2820**

Accessories

- Front lift with front protection and 2 double acting control valves with free return **£2380**
(1 additional single acting and 1 additional double acting control valve needed, except when using the joystick) (Cannot be used with front weights and bumper)
- Flash light kit (for tractors without cabin) **£90**
- Front weight 120kg (The front weights are prepared for fitting on both sides of the engine.) **£900**
(Fitting with front lift not possible)
- Weights for wheels 18"-20" 50kg each (pair) **£650**
- Sump guard/bonnet protection **£630**

12.0 Volcan L80 and K105 - MT

12.1 Standard Machine Equipment

- Rigid, front steering wheels with OS-frame chassis
- Synchronized gearbox: 32 speeds (16 FWD and 16 REV) with synchronized reverser
- Independent 2-speed rear P.T.O 540/540E r.p.m., with electro-hydraulic controlled wet multidisc clutch and P.T.O synchronized with forward movement
- Flywheel with long-travel torsional damper
- Wet multidisc transmission clutch, hydraulically controlled, and PRO-ACT system
- 4 wheel drive: front wheels electro-hydraulic disengagement
- Differential locks: Simultaneous front and rear or rear only with electro-hydraulic control
- Oil immersed multi-disc brakes with hydrostatic control
- Automatic independent BRAKE-OFF parking brake
- Driving position in wider position suspended platform on silent-block device
- Reversible operators position with rotating platform and suspended brakes/clutch pedals fitted on rotating control column
- Power steering with dual rams acting on front wheels
- Tilting steering wheel and adjustable height
- Dual hydraulic system with independent pumps and heat exchanger
- Rear hydraulic lift by rams with quick couplers, arms with adjustable length cat 1 and 2 and hooks with adjustable width
- Lifting capacity 2300kg
- Control valves: 1 single acting and 2 double acting control valves without lockable delivery position with a flow rate of 30 lt/min (on request with lockable delivery position and free return)
- Dual floating system
- Self-cleaning system
- Hydraulic suspension HDR
- Protection for engine oil pan (Only K105)
- Front and rear towing hooks
- Cyclone pre-filter with external air intake
- 12V Electrical system with safety switch, head lights, stop and direction indicators, rear working light
- Safety devices complying with applicable regulations
- Instrument panel with digital display complete with tachograph/rate gyro, water thermometer, warning light for oil pressure and acoustic alarm, simultaneous reading of engine r.p.m., forwarding speed and P.T.O rotation speed
- DPF filter (K105 only)
- Adjustable seat with spring suspension and safety belt
- Safety cab with air conditioning
- Integrated cyclone pre-filter with high-performance air filter and front air intake
- Wheels 31x15.5-15 XTC with fixed rim
- EC type approved to 40km/h

Volcan K105 MT

- Volcan K105 4-cylinder turbo Kubota V3800 CR-T-E4B Direct injection – With counter-rotating balancing weights 72.1kW/98hp – Water cooling.....**Retail price: £54120**

12.2 Optional Extras

Wheels

- 31x15.50-15 STG with fixed rim **No charge**
- 440/50-17 All ground with fixed rim **£1700**
- 425/55-17 AC70G with fixed rim **£1900**
- 340/65-20 with adjustable rim **£700**

Control valves with hydraulic couplers in addition to the standard ones (one valve max)

- Single acting control valve **£310**
- Double acting control valve without lockable position **£310**
- Double acting control valve with float **£310**

Other Extras

- Electronic joystick including 1 single acting control valve with adjustable flow and free return, 3 double acting control valves (replacing the standard ones) and oversized pump 49lt/min instead of 28.5 lt/min **£3140**
- Hydraulic lift strut and tie system **£460**
- Pneumatic seat with safety belt **£500**
- Electro-hydraulic reverser Easy Drive, instead of the standard mechanical one, by lever control on the left of the steering wheel **(NEW)** **£2820**

Accessories

- Front lift with front protection and 2 double acting control valves with free return (1 additional single acting and 1 additional double acting control valve needed, except when using the joystick) (Cannot be used with front weights) **£2380**
- Front weight 120kg (The front weights are prepared for fitting on both sides of the engine.) **£900**
(Fitting with front lift not possible)
- Weights for wheels 18"-20" 50kg each (pair) **£650**
- Sump guard/bonnet protection **£630**