

Metrac G5 X



Technical data – basic equipment:

Engine: 4 cylinder 4 stroke diesel engine Kubota V2403-M-T with turbocharger, 43,3 kW (59 hp) at 2700 rpm, displacement 2434 cm³, water-cooled.

Gearbox: Shuttle gearbox with 8 forward and 8 reverse gears, synchronised speed change and reverse gears, smooth shifting shuttle gearbox;
2,3 – 27,3 kph with 31" tyres; 2,4 – 29,5 kph with 33" tyres
Option: Creep speed variant, 12 forward and 12 reverse gears,
1,04 – 27,3 kph with 31" tyres; 1,12 – 29,5 kph with 33" tyres.

Clutch: Single-disk dry clutch with hydraulic central disengagement for drive, multi disk clutch for PTO drive (electro-hydr. switchable).

Axles: Driving/steering with final drives front and rear, front axle oscillating.

Axle drive: Four wheel drive, front-wheel drive connectable/disconnectable.

Differential locks: Preselectable, manually operated differential locks front and rear, with gear status indicator lights on dashboard.

Steering: Hydrostatic steering with Load Sensing; electro-hydraulic steering switch during driving, preselectable with options for 4-wheel, front, rear and continuously adjustable crab steering; automatic synchronisation of wheel position.

Service brake: Hydr. dual circuit 4-wheel power brake.

Parking brake: Mechanical parking brake acting on rear wheels.

Engine hydraulics: Hydraulic pump 29,7 l/min, 195 bar, oil tank 13 l, standard equipment var. C4: 1 control valve each for front and rear linkage, 2 control valves d.a.f. with parallel lines front and rear, switchover cock at rear linkage, one tank return line each front and rear, operation by multi-function control lever; Option: var. D4: 1 additional control valve d.a.f. with parallel lines front and rear (max. 10 trailer couplings front and 8 rear)

Front linkage: Angle swing lift with electro-hydraulic weight compensation, quick release system using seating locators, cat. 1, lowering speed control, electric external control, integrated hydraulic side shift with 400 mm adjustment range (+/- 200 mm), lifting force 1300 kg. Option: Vibration damping

Rear linkage (option): Rear 3 point linkage with movable lower links, retaining balls cat. 1 + 2, double acting cylinders (lift/pressure), switchable to single action, lowering speed control, electric external control, lifting force 1200 kg.

Option: Lower links with hook ends cat. 2, electro-hydraulic weight compensation (cross switch), vibration damping, drawbar.

PTO: Power-shift PTO front 540 rpm, counter-clockwise, and rear 540 and 750 rpm, clockwise; electro-hydraulically switchable with automatic soft start (direction of rotation: looking at PTO shaft end).

Cab: Vibration damped driver rollover protection frame with roof, panoramic windscreen, right side window, tinted window, comfort seats in various versions, radio preparation in the roof (for radio, 2 speakers and aerial), interior mirror, bottle holder;
Option: Closed deluxe cab with heating, electric cab ventilation, air-conditioning.

Gauges: Tachometer with integrated operating hours meter, fuel gauge, remote thermometer, cigarette lighter, indicator lights with symbols for, e.g., differential locks, four wheel drive, hand brake, steering modes.
Option: Digital speed display.

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Technical data (continued):

Electric system: Battery 12V, 90 Ah, alternator 70 A, full road lighting, complete with height-adjustable headlights;

Option: Auxiliary lights front on roof, 1 working light rear, rotating warning light.

Fuel tank: PE tank, capacity 63 l.

Seat designs: Longitudinally and height adjustable comfort seats with pelvic support and tilt adjustable backrest in 3 designs: comfort seat with leatherette cover (standard) or cloth cover, air cushioned seat with cloth cover; Option: Side swivel unit, high backrest for comfort seat, protective cloth cover, seat belt, arm rests.

Wheel options:

31x15.50-15 Terra tyres (standard)	6.50-16 AS
31x15.50-15 turf tyres	6.50-16 AS
31x15.50-15 AG tyres	6.50-16 AS
33x15.50-15 Terra tyres	7.50-16 AS

Auxiliary wheel with quick release, with:

Option: Mounting parts for auxiliary wheels on 2nd axle

Accessories: Linkage toggle front/rear, hydraulic vibration damping front and rear, mechanical or automatic trailer hitches (fixed or height adjustable), various accessories for cab, radio preparation in the roof (for radio, 2 speakers and aerial), stereo radio with CD or MC, hydraulic top link, auxiliary weight compensation for front linkage, heated fuel filter, reverse buzzer, exhaust tail pipe routed to the rear, custom paint, snow chains; further options on request.

Attachments: Twin-blade mower, rotary disc mower, side delivery belt rake, front collecting fork, dump bucket, twin blade front and/or side mower, front-end loader, flail mower, extension arm boom flail mower, sickle mower (with side or rear ejection), suction container with or without high discharge, road sweeper, self-loading salt spreader, snow plough, snow blower; further attachments on request.

Weights:

Dead weight (with standard equipment): 1870 kg

Perm. axle load front: 1800 kg

Perm. axle load rear: 1800 kg

Perm. gross weight: 3000 kg

Turning radius: 3,55 m (with 4-wheel steering)