

## HR 3806



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Dimensions: [US](#) | [METRIC](#)

### Power

<b>Engine</b>	Kubota® V1505-BBS-E2B, 4 cylinder (in line), 4 stroke, water cooled diesel
<b>Displacement</b>	1498 cc
<b>Starting System</b>	12 V electric start
<b>Power</b>	28 kW @3000 rpm
<b>Fuel Capacity</b>	64 litres

### Drive Train

<b>Traction Drive</b>	Full time 4-wheel drive, Direct coupled variable displacement pump to 280 cc front, 237 cc rear wheel motors
<b>Cutting Unit Drive</b>	Fixed displacement hydraulic motor coupled to drive belt
<b>Hydraulic Tank Capacity</b>	18.8 litres
<b>Grade of Hydraulic Oil</b>	Shell Tellus 46 to ISO VG46 or equivalent

### Speed (Maximum)

<b>Cutting</b>	12 km/h
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**Transport** 22 km/h

**Reverse** 12 km/h

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## Instruments

Lamps: engine preheat indicator, hydraulic oil warning, charging warning, engine oil pressure, engine temperature gauge, fuel gauge, hourmeter

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## Brakes

**Service** Positive hydrostatic braking

**Parking** Fail safe, oil immersed wet disc brakes

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## Tyres

**Front** 24 x 13.00 - 12 6 pr

**Rear** 20 x 10.00 - 8 Titan® Turf Trac 6 pr

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## Steering

Hydrostatic power steering with adjustable tilt steering wheel

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## Seat

Mechanical Suspension

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## Controls

Starter key switch, throttle control lever, steering wheel rake adjustment, traction foot pedal, speed limiter, transport latches, parking brake, diff lock control, hydraulic lift levers, cutting unit switches, pto switch, headlight, beacon, and hazard light switch (where fitted), horn

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## Dimensions

**Length** 3.14 m with 1.52 m deck  
3.19 m with 1.60 m deck  
3.26 m with 1.83 m deck

**Transport Width** 1.52 m Rear Discharge Deck: 1.56 m

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1.60 m Side Discharge Deck - Chute Down: 1.92 m  
 1.60 m Side Discharge Deck - Chute Up: 1.75 m  
 1.83 m Side Discharge Deck - Chute Down: 2.16 m  
 1.83 m Side Discharge Deck - Chute Up: 1.88 m  
 1.83 m Rear Discharge Deck: 1.86 m

<b>Height</b>	1.35 m
<b>Height with Cab</b>	2.11 m
<b>Height with ROPS</b>	1.93 m
<b>Weight</b>	1240 kg with 1.52 m deck 1266 kg with 1.60 m deck 1311 kg with 1.83 m deck
<b>Ground Pressure</b>	1.0 kg/cm <sup>2</sup>
<b>Wheel Base</b>	1.42 m
<b>Wheel Track</b>	1.64 m

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## Cutting

<b>Type</b>	Rotary
<b>Weight Transfer</b>	82 kg from cutting deck to tractor
<b>Cutting Deck Lift</b>	50 mm hydraulic lift cylinders
<b>Cutting Deck Blades</b>	1.52 m: Three 533 mm, 6 mm thick, heat treated blades 1.60 m: Three 559 mm, 6 mm thick, heat treated blades 1.83 m: Three 635 mm, 6 mm thick, heat treated blades
<b>Width of Cut</b>	1.52 m, 1.60 m, 1.83 m
<b>Height of Cut</b>	29 mm to 121 mm in 6.5 mm increments

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## Cutting Performance (area)

<b>1.52 m (60 in.) deck</b>	1.44 ha/h at 12 km/h
<b>1.60 m (63 in.) deck</b>	1.52 ha/h at 12 km/h
<b>1.83 m (72 in.) deck</b>	1.73 ha/h at 12 km/h

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## Rollers

<b>Front</b>	Full width 75 mm diameter grooved roll
<b>Rear</b>	Full width 75 mm diameter plain roll
<b>Cylinder Adjustment</b>	Self locking notched hand micro adjusters. Each notch giving 0.04 mm of movement

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## Operator Ear Noise Levels (Sound Pressure)

87.8 dB (A) Leq (2000/14/EC)

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## Hand/arm vibration levels

0.319 m/s<sup>2</sup> with 1.52 m rear discharge deck

0.589 m/s<sup>2</sup> with 1.52 m Envirodeck

0.429 m/s<sup>2</sup> with 1.60 m side discharge deck

0.580 m/s<sup>2</sup> with 1.83 m side discharge deck

0.455 m/s<sup>2</sup> with 1.83 m rear discharge deck

0.437 m/s<sup>2</sup> with 1.83 m Envirodeck

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## Optional Equipment

2-post ROPS with seat belt certified, lighting kit (LH dipped), Grammer Air Suspension seat, cab and heater and air conditioning

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