

## HR300



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

### Power

<b>Engine</b>	Kubota® D1105-T, 3 cylinder (in line) 4 stroke watercooled, turbocharged, diesel engine
<b>Displacement</b>	1123 cc
<b>Starting System</b>	12 V electric start
<b>Power</b>	33 hp @ 3000 rpm
<b>Fuel Capacity</b>	9.45 gal

### Drive Train

<b>Traction Drive</b>	On-demand cross-flow 4 wheel drive system, 2 wheel drive in transport mode. Direct coupled variable displacement pump.
<b>Cutting Unit Drive</b>	Fixed displacement hydraulic motors

**Hydraulic Tank Capacity** 11.1 gal

**Grade of Hydraulic Oil** ISO 46 Oil

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## Speed (Maximum)

**Cutting** Forward: 11.2 mph Reverse: 7.5 mph

**Transport** Forward: 15.5 mph Reverse: 3 mph

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## Brakes

**Service** Hydrostatic, dynamic braking

**Parking** Fail safe hydraulic parking brakes on front wheels

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## Tyres

**Front** 26 x 12.00 - 12 4 pr

**Rear** 20 x 10.00 - 8 6 pr

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## Steering

Hydrostatic power steering

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## Controls

Starter key switch, throttle control lever, parking brake, cutting unit switch, arm-rest mounted individual cutting unit lift/lower control, weight transfer switch, traction pedal, steering tilt control, horn, auto diff lock, hazard warning switch, lighting kit switches (where fitted), optional rotating beacon, TST™(Tilt Safety Technology) option

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## Dimensions

<b>Length</b>	126.5 in. with 60 in. deck 127.9 in. with 63 in. deck 126.9 in. with 72 in. deck
<b>Transport Width</b>	63.4 in. with 60 in. deck 76 in. with 72 in. deck 76.7 in. with 63 in. deck
<b>Height</b>	52.8 in.
<b>Height with Cab</b>	84 in.
<b>Ground Pressure</b>	14.2 lbs/in <sup>2</sup>
<b>Wheel Base</b>	53.2 in.
<b>Wheel Track</b>	Front: 41.3 in.    Rear: 42.9 in.

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## Cutting

<b>Type</b>	Rotary
<b>Weight Transfer</b>	Hydraulically from cutter deck to wheels (adjustable amount of weight transfer manually on lift valve)
<b>Cutting Deck Blades</b>	60 in. Deck: Three 21 in., 0.24 in. thick, heat treated blades 60 in. Envirodeck: Three 21 in., 0.24 in. thick, heat treated blades, Three 20.86 in., 0.13 in. thick heat treated blades 63 in. Deck: Three 22 in., 0.24 in. thick, heat treated blades 72 in. Deck: Three 25 in., 0.24 in. thick, heat treated blades
<b>Width of Cut</b>	60 in. RD and Enviro deck 63 in. SD deck 72 in. RD deck
<b>Height of Cut</b>	1 to 4.53 in. 60 in. Flail: 0.16 - 5.82 in., adjustable

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## Cutting Performance (area)

<b>1.52 m (60 in.) deck</b>	6.1 acres/h at 11.2 mph
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**1.60 m (63 in.) deck**      6.4 acres/h at 11.2 mph

**1.83 m (72 in.) deck**      7.3 acres/h at 11.2 mph

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## Operator Ear Noise Levels (Sound Pressure)

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

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## Measured Sound Level

60 in. deck: 100dB(A) LWA  
60 in. Envirodeck: 101 dB(A) LWA  
63 in. deck: 103 dB(A) LWA  
72 in. deck: 100 dB(A) LWA  
60 in. Flail deck: 100 dB(A) LWA

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## Hand/arm vibration levels

0.94 m/s<sup>2</sup> with 60 in. rear discharge deck  
0.55 m/s<sup>2</sup> with 72 in. rear discharge deck

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## Optional Equipment

ROPS cab, rotary beacon kit, storage pod, storage racks, rotary brush, snow blade, puncture resistant tyres, lighting kit