

HR 3300T (Jacobsen)



Dimensions: **METRIC**

Power

Engine	Kubota® D1105-T, 3 cylinder (in line) 4 stroke watercooled, turbocharged, diesel engine
Displacement	1123 cc
Starting System	12 V electric start
Power	24.5 kW @ 3000 rpm
Fuel Capacity	51 litres

Drive Train

Traction Drive	2 wheel drive in transport mode, 4 wheel drive on demand. Direct coupled variable displacement pump to 200 cc/rev front, 160 cc/rev rear wheel motors
Cutting Unit Drive	Fixed displacement hydraulic motors
Hydraulic Tank Capacity	42 litres
Grade of Hydraulic Oil	ISO 46 Biodegradable Oil

Speed (Maximum)

Cutting	Forward: 18 km/h	Reverse: 12 km/h
Transport	Forward: 25 km/h	Reverse: 5 km/h

Instruments

Lamps: blocked hydraulic filter indicator, cutters running indicator, fault warning indicator, fuel gauge, engine coolant temperature gauge, hourmeter, 12 V power outlet

Brakes

Service	Hydrostatic braking
Parking	Fail safe hydraulic parking brakes on front wheels

Tyres

Front	26 x 12.00 - 12 4 pr
Rear	20 x 10.00 - 8 6 pr

Steering

Hydrostatic power steering with adjustable tilt steering wheel

Seat

Mechanical suspension - multifunction armrest

Controls

Starter key switch, throttle control lever, parking brakes, cutting unit switch, joystick unit lift/lower control, weight transfer switch, traction pedal, steering tilt control, horn, diff lock, parking brake release valve, free wheel, Plus1 controller rotating beacon switch, hazard warning switch, lighting kit switch (where fitted)

Dimensions

Length	3.21 m with 1.52 m deck 3.25 m with 1.60 m deck 3.22 m with 1.83 m deck
Transport Width	1.61 m with 1.52 m deck 1.93 m with 1.83 m deck 1.95 m with 1.6 m deck
Height	1.34 m
Height with Cab	2.10 m

Height with ROPS	Frame Up: 2.17 m Frame Down: 1.63 m
Weight	958 kg with full fuel and hydraulic tanks and no attachments 1127 kg with 1.52 m deck 1145 kg with 1.60 m deck 1133 kg with 1.83 deck
Weight with ROPS	Add 80 kg
Weight with hard point/light frame	Add 15 kg
Ground Pressure	1.0 kg/cm ²
Wheel Base	1.35 m
Wheel Track	Front: 1.05 m Rear: 1.09 m

Cutting

Type	Rotary
Weight Transfer	Hydraulically from cutter deck to wheels (adjustable amount of weight transfer manually on lift valve)
Cutting Deck Lift	50 mm hydraulic lift cylinders
Cutting Deck Blades	1.52 m Deck: Three 533 mm, 6 mm thick, heat treated blades 1.52 m Envirodeck: Three 533 mm, 6 mm thick, heat treated blades, Three 523.86 mm, 3.42 mm thick mulching blades, heat treated 1.60 m Deck: Three 559 mm, 6 mm thick, heat treated blades 1.83 m Deck: Three 635 mm, 6 mm thick, heat treated blades
Width of Cut	1.52 m RD and Enviro deck 1.60 m SD deck 1.83 m RD deck
Height of Cut	25 to 115 mm

Cutting Performance (area)

1.52 m (60 in.) deck	2.46 ha/h at 18 km/h
1.60 m (63 in.) deck	2.58 ha/h at 18 km/h
1.83 m (72 in.) deck	2.96 ha/h at 18 km/h

Operator Ear Noise Levels

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

Hand/arm vibration levels

0.94 m/s² with 1.52 m rear discharge deck

0.55 m/s² with 1.83 m rear discharge deck

Optional Equipment

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

