



## **Performance**

Lifting height (Quick-Tach)5210 mrRated capacity2200 kCapacity at max. height2200 kCapacity at max. reach (Bob-Tach™)1000 k
Capacity at max. height 2200 k Capacity at max. reach (Bob-Tach™) 1000 k
Capacity at max. reach (Bob-Tach™) 1000 kg
Capacity at max. reach (Quick-Tach 950 kg
Max. reach (Bob-Tach™) 3010 mr
Max. reach (Quick-Tach) 3030 mr
Crowding force 2100 dal

## Weights

Weight (unladen) 4695 kg

#### **Traction**

Standard tyres	14x17.5
Low speed (forward/reverse)	0–7 km/h
High speed (forward/reverse)	0–25 km/h
Driving modes	Direct drive / soft drive

## **Drive System**

Transmission	Hydrostatic with electronic regulation
Main drive	2-speed hydrostatic motor
Filtration	Remote filter with replaceable cartridge

### **Engine**

Make / Model	KUBOTA / V3800-DI Turbo
Fuel / Cooling	Diesel / Water-cooled
Rated power (DIN 6271) at 2400 RPM	55.9 kW (75 HP)
Maximum torque at 1600 RPM	274 Nm
Number of cylinders	4
Displacement	3.81

### **Hydraulic System**

Pump type	Gear pump with LS valve
Combined pump capacity	85 l/min
Working pressure	240 bar

# **Cycle Times**

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Lift time - no load	4.7 s
Lower time - no load	6.5 s
Telescope in time at max. reach - no load	4.2 s
Telescope in time at max. height - no load	4.2 s
Telescope out time at max. reach - no load	5.7 s
Telescope out time at max. height - no load	5.8 s

## **Brakes**

Engine braking	Hydrostatic
Parking and emergency brake	Negative brake with hydraulic command

## **Fluid Capacities**

Axles and reduction gears front/rear	8.9 / 5.6
Engine oil	12 l
Fuel tank	91 l
Hydraulic reservoir (hydraulic / overall)	29 / 44

## **Standard Features**

Hydrostatic transmission ROPS/FOPS operator cab Heating, demisting and ventilation Front and rear washer/wipers Seat with self retracting seat belt Narrow hook-up for mounting of the equipment Mechanical lock of the equipment Aggravating Movements Arrester (AMA) Front and rear work lights on cab Creep function (or SMS: Speed management system)

14 x 17.5 tyres

### **Options**

Back-up alarm Boom stop Cab air conditioning Rotating beacon Work lights on boom Roof windscreen wiper Front windscreen grill Transmission lock override

Float function

Hydraulic locking of attachments on Quick-Tach

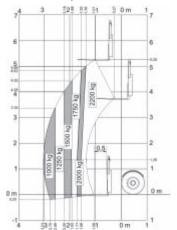
Two-way hydraulic supply at the end of the boom (2 front hydraulic couplers)

ACD

Rear pin-type hitch Hydraulic trailer hook Two-way rear hydraulics Set of blue lights Air intake pre-filter Pre-disposal speaker Air suspension seat

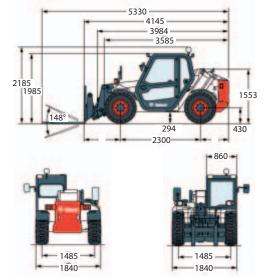
#### **Load Charts**

With forks and 14 x 17.5 tyres, with Bob-Tach™



### **Dimensions**

All dimensions in mm.



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