

**Hako**  
Clean ahead

# Hakotrac 2100 DA



A cut above the rest.

Grounds  
Maintenance

# Hakotrac 2100 DA

## Manoeuvrable, economical, versatile, comfortable.

Hakotrac 2100 DA Hydrostatic:  
powerful from front to back:

- Powerful Yanmar three cylinder diesel engine, (14.2 kW).
- Hydrostatic drive with two stage mechanical transmission for optimum tractive power, no matter what the application conditions.
- Powerful front and rear lift for superior working operation.
- Cruise control for fatigue-free drive at constant speed.
- Comprehensive range of attachments for all types of grounds maintenance jobs all year round. ① - ④
- Optional: a modern, ergonomically-designed comfort cab with optimum noise insulation, comfortable driver's seat and excellent visibility of the attachments and accessories.
- Ergonomically-designed operating elements, which are clearly laid out for a modern workplace.
- Extremely low machine life costs as a result of the heavy-duty design and construction for tough, industrial applications.
- Finance alternatives to suit individual requirements; outright purchase, hire, leasing, rental, Full Service.







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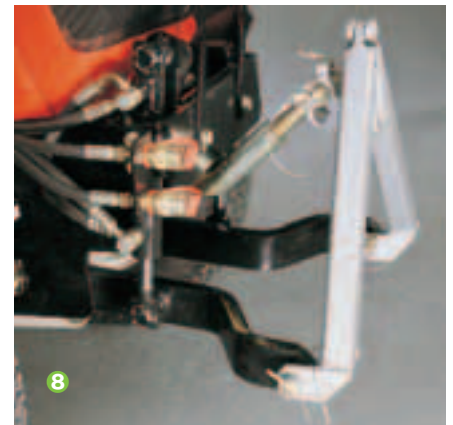
- Increased safety: solid roll bar with integrated lighting package to comply with German road traffic regulations. Roll bar folds down for areas / thoroughfares with reduced headroom. ⑤
- Well thought-out workplace: comfort cab with domed, tinted windows and lockable doors, which open wide and which can be unhinged easily. Front and rear windscreens, which open up. Effective heating and ventilation system with defroster nozzles and foot well vents. Effective windscreen washer unit. ⑥
- Performance where it is needed: rear three point lift, cat. 1 (lifting capacity 820 kg). Rear pto shaft 1 3/8", 6 parts, 540 rpm. ⑦
- Powerful combination at the front: quick coupling triangle with two twin acting lifting cylinders (lifting capacity 500 kg) and front pto shaft 2,000 rpm. ⑧



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- The robust power house: powerful, smooth running and economical industrial heavy-duty diesel engine. Excellent access for daily maintenance and care. ⑨
- Gentle "footprints" even when work gets tough: large size low-pressure tyres at the front: 23x8.50-12. ⑩

# Hakotrac 2100 DA

## Technical Data

**Engine:** 3 cylinder diesel engine, 1,006 ccm, 16.6 kW (SAE) at 3,000 rpm, 14.2 kW (ECE-R24) at 2,650 rpm. Fuel tank 22 litres.

**Power Transmission:** Hydrostatic drive for infinitely variable choice of drive speed from 0-21 km/h. Mechanically 2 split gear box, which can be pre-chosen to adapt the tractive power to suit the working situation.

**Speeds:** 1st drive stage: 0-10 km/h, 2nd drive stage: 0-21 km/h, reverse gear 0-10 km/h, cruise control.

**Front Axle:** Free-floating, suspended portal axle. Hydraulic steering. Mechanical four-wheel drive, connectible under load.

**Rear Axle:** Block construction with transmission shaft and differential. Differential lock, which is mechanically connectible.

**Tyres:** Front: 23x8.50-12, rear: 315/75-15. Lawn profile tyres.

**Brakes:** Hydrostatic braking by taking foot off the drive pedal. In addition, inner lying disc brakes running in oil bath, acting on the rear axle. Parking brake.

**Cab:** Optional comfort cab with domed and tinted windows and generous space. Wide opening, lockable doors, which can be unhinged easily. Optimum noise insulation. Front and rear wind-screens, which open up with ventilation position. Effective heating and ventilation system with defroster nozzles and foot well vents.

**Driver's Seat:** Sprung, damped driver's seat, adjustable to the driver's weight (optional air-sprung comfort seat).

### PTO Shafts:

Rear: norm profile 1 3/8", 6 parts, 540 rpm  
Centre: 1", 15 parts, 2,000 rpm  
Optional front: 1", 15 parts, 2,000 rpm

The pto shafts can be connected independent of the gears, electro-hydraulic coupling with pto brake.

**Hydraulic Unit:** Hydraulic unit with pump 170 bar, 19 l/min, three circuit hydraulics with two twin acting control units. Rear power lift with hydraulic position control.  
Optional 2 or 4 plug coupling front and rear.

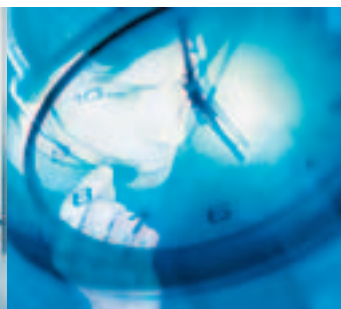
**Electric Unit:** 12 V unit, alternator 40A, battery 36 Ah, lighting unit in accordance with German road traffic regulations. Optional working headlights integrated in the cab roof, electric blower for warm water heating.

### Dimensions and Weights:

Overall length	mm	2.715
Width	mm	1.211
Height (cab)	mm	1.960
Wheelbase	mm	1.473
Weight, empty (depending upon equipment)	kg	850
Permissible axle load, front, max.	kg	750
Permissible axle load, rear, max.	kg	1.100
Maximum laden weight	kg	1.500
Permissible towing capacity (braked)	kg	2.500
Permissible towing capacity (unbraked)	kg	800

We reserve the right to change shape, colour and design in the interests of continued technical development.

## Alles spricht für Hako:



### Cleanliness with safety.

Hako machines adhere to strict quality regulations/standards - "Quality made by Hako". We also take care of what we sell - world-wide.

### Sales, hire, leasing, rental.

With Hako, you can plan your capital expenditure on a completely individual basis. You can enter into short-term, medium-term or long-term agreements with regard to machine usage.

### We are there for you day and night.

Round-the-clock service and express spare parts delivery - order today and have the parts tomorrow! So you can get on again as quickly as possible.

### Close to you, wherever you are.

The unsurpassed close-knit Hako sales and service network means we are always close at hand - a bonus when you need us. Convince yourself.

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