

Benco TT4670

MULTIFUNCTIONAL VEHICLE



66 HP
Kubota Diesel Engine



3,609 kg / 7,956 lbs
Empty Weight



28 kph / 17 mph
Top Speed



1.52 m / 60"
Width

Articulated
Steering



Benco-Schäffer TT4670: Built for Year-Round Municipal Operations

This tractor features a soundproofed cabin for a quieter ride, precision hydraulic controls for accuracy, and 4WD, perfect for tough winter conditions. The Schäffer Power Transmission (SPT) ensures smooth, safe operation with overheating protection. It's a reliable, user-friendly choice for municipalities or contractors needing efficient snow removal and versatility.

TECHNICAL SPECIFICATIONS

Engine

- Engine: 4 Cylinder 66 HP Diesel Kubota
- Glow plugs: For reliable cold starts
- Battery Cut-Off: For safety and battery preservation
- Emissions Class: Stage V (EU), Tier 4 Final (USA/CA)

Drive

- Hydrostatic 2-speed:
 - ◆ Speed (1): 0 to 20 km/h
 - ◆ Speed (2): 0 to 28 km/h
- 4-wheel drive
- Self-locking differential
- Type of steering: Articulated

Dimensions

- Length: 3.71 m (146")
- Width: 1.52 m (60")
- Height: 2.79 m (110")
- Wheelbase: 1.84 m (72.5")
- Inner Turning Radius: 2.53 m (99.5")
- Outer Turning Radius: 1.31 m (51.5")

Weights

- Empty Weight: 3,609 kg (7,956 lbs)
- Counterweight: 1,134 kg (2,500 lbs)

Hydraulic System

- Controls - Joystick with 3 functions:
 - ◆ Moves blade up and down
 - ◆ Angles blade left and right
 - ◆ Runs extra attachments
- Gear Pump - 61 L/min (16 US GPM) - Powers the blade and attachments smoothly
- High Flow Option: 87 L/min (23 US GPM) - Enables use of demanding attachments like mowers or augers

TT4670 HIGHLIGHTS



Powerful Kubota Engine

66 HP Kubota diesel engine offers strong torque for heavy-duty tasks like lifting or grading with ease.



4WD for Tough Conditions

4WD provides reliable traction for challenging terrains, from muddy fields to rocky sites.



HTF (High Traction Force) System

The HTF hydrostatic unit provides thrust and improves efficiency, auto-adjusting speed for max power on hills.



Soundproofed Operator Cabin

A quiet, soundproofed cabin with great visibility and ergonomic controls ensures comfort during long workdays.



Schäffer Power Transmission

The SPT system ensures smooth, safe operation with overheating and overspeed protection for any job.



Robust Axles

Heavy-duty axles with 70 mm (2.8") shafts provide durability for tough jobs like hauling or grading.

OPTIONAL EQUIPMENT

Push Bar

- Width: 1.52 m / 60"
- Height: 610 mm / 24"
- Quick Attach Skid Steer
- Approximate Weight: 680 kg / 1,500 lbs to maximise traction
- Rounded corner designed to push a bus without deforming
- Covered with 38 mm / 1.5" in thick UHMW polyethylene panels
- 2 anchor points

Compressor

- VMAC model PREDATAIR
- 40 cfm at 90 psi to supply the bus pneumatic system
- The tractor vehicle's pneumatic circuit includes a safety valve set at 125 psi
- Include a dryer and a minimum 20 gallons tank with an electrically timed purge valve adjustable delay located under the tank
- The compressor is hydraulically driven

Booster System

- REID model FP74
- Electrical Voltage: 12/24 V
- Isolated from the vehicle batteries
- Connected to two auxiliary AGM 8D batteries, minimum 1375cca model 8A8D/T716 securely mounted and housed in a ventilated compartment allowing easy access for maintenance

Smart Charger

- NOKO G26000
- Used for the two auxiliary batteries, permanently installed on the vehicle and protected from the element allowing the auxiliary batteries to be charged using an external 120 V power sources.

Fast Idle Switch

- Fast idle switch for used during compressor operation, two positions, fast idle speed: approximately 1200 RPM. This switch can only be used when the transmission is in neutral and the parking brake is engaged.

Reel

- Reel for 19 mm / 3/4" pneumatic hose
- Length: 18.29 m / 60'

ATTACHMENTS AND APPLICATIONS



Interior



Push Bar



Double Auger Snowblower



ADVANCED MUNICIPAL
TECHNOLOGIES INC.

Benco TT4670



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