Walk-Around

Compact Dimensions

Complete Radio control operation

High visibility ROPS & FOPS tested cab

Electric winch with 4500kg capacity
Autoguide Equipment 40,000PXV Auger Unit

Palfinger 9001-EH triple telescopic crane

Three Radial hydraulic legs combined with the crane legs provides complete working stability

Rubber tracks and a proven track suspension system

Dimensions

POWER
55.4 kw

OPERATING WEIGHT
7500Kgs
The machine consists of a cabbed diesel engined hydrostatic drive, rubber tracked carrier.

In conjunction with the fully powered crane stabilisers, the three radial legs interface with the crane stability system, allowing the full 9 tonne metres capacity to be utilised.

The loaded ground pressure of around 0.3kg/cm² allows transit over most ground conditions, with a wading depth of 400mm.

Maximum width of 2.0m (2.3m over the crane legs) permits access along narrow lanes and gateways.
Energy Saving Hydraulic Circuit

Shown here with a Palfinger 9001-EH triple telescopic crane and Autoguide 40,000PXV auger unit, the compact dimensions are easy to see.

For crane operation a Parker load sensing 60 l/m 320 BAR pump is fitted which together with an auto throttle system, saves fuel whilst extending engine life.

It has a maximum gross weight of 7500kgs and can be fitted with a wide range of attachments

Fitted with a Parker IQAN system and is fully radio controlled.
Remote Control

Full remote control of the chassis and crane was a prime requirement and when used correctly, adds both safety and productivity to holing operations.

Remote controls allow the engine to be stopped and started reducing environmental damage and extending machine life.

Manoeuvring the TC600 through gateways and confined spaces is turned into a straightforward one man operation.

Loading for transport from outside the cab is simple, accurate and safe.
The TC600 can be registered for road use and features fully compliant lighting. The track suspension system is well proven with the use of genuine 500mm wide Bridgestone tracks, for optimum life.

Speed control is very precise and requires minimal effort, up to a maximum of 5km/hr (low range) and of 10km/hr (high range).
Total Versatility

An electric winch of 4500Kg capacity can be fitted and will assist in self recovery in extreme conditions.

As well as full hydrostatic drive a variety of pumps to power auxiliaries are available.

The TC600 also comes equipped with an adjustable height towing hitch with pin and ball coupling mounted to the rear.
Stereo FM/AM radio

12 Volt accessory sockets for phone chargers.

Heater/Demister

Sliding glass side window

All glass is bolted in position for ease of replacement

Charging station for remote control batteries
Safety in Mind

The cab comes fitted with a fire extinguisher.

High speed travel is only available if the driver is seated with the seat belt fastened.

Emergency stop controls are located at strategic points around the machine.

A manual engine stop is located in the cab.

The battery master switch is easily accessible.
Ease of Maintenance

Routine engine access is via a hatch in the bonnet. With the bonnet sliding forward easily for complete access.

Hydraulic oil level is readily checked via a dipstick.

The system is fully protected with filters:
- Engine Air
- Engine Fuel
- Engine Oil
- Charge Pumps
- Return Oil
- Full Pressure Filter to Crane

Tracks are tensioned with grease pressure.
Terrain Master Range

POSTMASTER. VIBRATING POST DRIVER

TRANSPORT BODY
ACCESS PLATFORM
Two cabs can be fitted for crew travel
### Specifications

**Vehicle Type:** Autoguide 7.5 tonne gross hydrostatic drive, rubber tracked carrier

**Body:** Single drop-side
**Cab:** Glazed and heated cab conforming to ROPS ISO 3471/ FOPS ISO3449
**Colour:** White
**Engine:** 3.33 litre Kubota V3307-DI-E3B diesel engine. 55.4 kw

**Drive:** Hydrostatic
**Brakes:** Electro – Hydraulic negative type (automatically fail safe)
**Exhaust:** Mounted on cab
**Electrics:** 24 volt - 140 ah with 45amp alternator, battery isolator switch

**Track width:** 500mm
**Track gauge:** 1450mm
**Sprocket centres:** 2440 mm
**Ground clearance:** 350mm
**Overall length:** 3800mm
**Overall width:** 2050mm
**Overall height:** 2500mm (over exhaust)

**GVW:** 7500 Kgs
**Gradeability:** 30 degrees
**Speed (low ratio):** 0-6 km/hr
**Speed (high ratio):** 0-11km/hr
**Ground pressure:** 0.15kg/cm2 (empty)

**Security:** Engine immobiliser
**Livery:** To customer standard
Additional Equipment:

- Height warning
- Auxiliary hydraulic pump
- Crane mounted behind cab
- Full road package, wipers, lights, horn etc, complies with current construction and use regulations
- Mesh protection for all road lamps
- Full warning light system (for low engine oil, water temp etc)
- Power on demand interface
- Locking fuel cap
- Amber rotating beacon mounted on cab roof operated by illuminated switch in cab
- 2 work lamps mounted on rear of cab
- Adjustable height towing hitch with pin and ball coupling mounted to rear
- 4000kg radio controlled winch (dragging only)
- Ground level transportation lashing points
- Radio controlled operation for safe loading and unloading from transportation vehicle
- Possibility of fitting two cabs for extra accommodation
- Machines can be built to customer’s specification

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