

AUTOGUIDE EQUIPMENT



TERRAIN MASTER

Walk-Around

Complete Radio control operation

High visibility ROPS & FOPS tested cab



Compact

POWER

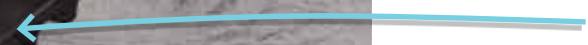
55.4 kw

OPERATING WEIGHT

7500Kgs



Optional radial hydraulic legs provide complete working stability



Rubber tracks and a proven track suspension system

Dimensions 

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.

Cab Comforts



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



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.



The cab comes fitted with a fire extinguisher.

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

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



Tracks are tensioned with grease pressure.



Terrain Master Range



TRACKED CARRIER WITH LOADER CRANE



POSTMASTER. VIBRATING POST DRIVER



TRANSPORT BODY



ACCESS PLATFORM
Two cabs can be fitted for crew travel

Specifications

TERRAIN MASTER



| | |
|----------------------------|---|
| Vehicle Type: | Autoguide 7.5 tonne gross hydrostatic drive, rubber tracked carrier |
| Cab: | Glazed and heated cab conforming to ROPS ISO 3471/ FOPS ISO3449 |
| 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/cm ² (empty) |
| Security: | Engine immobiliser |
| Livery: | To customer standard |

TERRAIN MASTER



Additional Equipment:

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

Possibility of fitting two cabs for extra accommodation

Machines can be built to customer's specification

TERRAIN MASTER

TC 600



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