



Crusade Designs Ltd.

Unit 1 Maritime Workshops
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TRK 065 Colour Tractor

Colour tractor system for pipes in the range 6 to 24 inch.

Please note:

**THIS UNIT
 REQUIRES THE
 MIC 520 BASE UNIT**



SPECIFICATION

Tractor

Voltage	30 volt
Control format	Reverse telemetry encoding
Drive power:	90 watts
Torque produced	21 N/M
Wheel bearings	Thrust bearings / double lip seals water.
Drive:	All wheels driven
Length	525mm
Width	115mm
Height	95mm
Environmental	Waterproof to 5m; immune to salt water

Camera

Camera support	Adjustable gantry
Lighting	48 high bright white led's
Lens protection	Sapphire disc plus sacrificial outer lens cover
LED Protection	Acrylic annulus
CCD	400 lines; sensitivity 3 lx with f2.0 lens
Angle of view	Approximately 70 degrees x 90 degrees
Environmental	Waterproof to 5m; immune to salt water

Auxiliary Lighting Head

Lamps	2 x 35 watt quartz halogen
Voltage	30 volt
Control	Reverse telemetry encoding
Lamp Protection	Frosted toughened glass discs
Environmental	Waterproof to 5m; immune to salt

Wheels

Fixed Wheel	95mm
Intermediate Wheel	145mm
Large Wheel	275mm

Total Weight	23kg	Supply Voltage	30 volt DC	Supply Current	5 amp
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Compliance: Electromagnetic Compatibility Directive 89/336/EEC Electrical Equipment Directive 73/23/EEC.