



CONTENTS

ABOUT TRACTOR TOM

HOW TO ORDER

SAFETY MATTERS

BASE ASSEMBLY DIAGRAM

BASE ASSEMBLY PARTS & PRICES

CONTROL SYSTEM & REPAIRS

MOTORS & LOOMS

SPECIFIC PARTS & COIN HANDLING

BILL OF MATERIALS





Northern Leisure Group Ltd
www.kiddyrides.uk.com

TRACTOR TOM



ABOUT TRACTOR TOM

Tractor Tom is a wonderful animated TV programme that young children the world over are sure to love and enjoy for generations to come.

Set on the idyllic Springhill Farm, in each episode Tractor Tom and his human, animal and vehicle friends have fun and adventure at both work and play.

Springhill Farm is a safe and inviting environment where the different characters can work together, play together and solve problems together with humour and tolerance. Tractor Tom and his friends learn to celebrate their differences, and that to help each other, brings the best results all round.

A fun loving bright red tractor, Tractor Tom is a natural leader. No matter how tough the job, Tom is always on hand to help, and is often joined by the other vehicles and farm animals.

Teaching children valuable lessons about sharing, teamwork, problem solving, the environment and much more, Tractor Tom will keep children entertained with it's combination of strong characters, funky music and imagination. It's a world where anything can happen, and with Tractor Tom, it usually does!





Northern Leisure Group Ltd
www.kiddyrides.uk.com

TRACTOR TOM



HOW TO ORDER

TELEPHONE

Call us on +44 (0) 113 2393803
Confirm your order by 2.00pm and we will ship the same day. If goods aren't in stock, you will be given an expected shipping date before confirming your order.



FAX

Fax us on +44 (0) 113 2363194. Confirm your order by 2.00pm, and we will ship stock items the same day.

POST

Send us an order by post. If you don't have an account with us, please include payment for the full amount including delivery and VAT.



E-MAIL

E-mail your order directly to orders@kiddyrides.uk.com, or browse our web pages at www.kiddyrides.uk.com and e-mail us directly from there.



METHODS OF PAYMENT

Subject to approval, we offer thirty day Credit Accounts. Please call for more information.

If you are not an account holder, you can post a cheque along with details of your order.

We would also welcome receiving your payment by BACS direct credit. Please call for more details.

Northern Leisure Group also accept payment from all major credit cards.

If you have any queries about an account, please call, fax or e-mail accounts@kiddyrides.uk.com



NO MINIMUM ORDER VALUE

We want you to order what you want, when you want it. So you can order whatever quantities you require from Kiddy Rides, and you won't be penalised with a minimum order value.

ADDRESS

All postal communication should be sent to:

Northern Leisure Group
Unit 3 Kingsmark Court,
Intercity Way
Swinnow
Leeds LS13 4LY

ON-SITE REPAIRS

If you are unable to return parts for repair, or fit spares yourself, we can arrange for one of our regional engineers to make a site visit. Please ring for details.



HOURS OF BUSINESS

Our office and sales lines are open Mon-Fri: 9.00am to 5.30pm. You can still call our number (+44 [0] 113 2393803) outside these hours, and leave a message with our pager service. Alternatively, you can contact us by fax or e-mail.



Northern Leisure Group Ltd
www.kiddyrides.uk.com

TRACTOR TOM



SAFETY MATTERS

Northern Leisure/Kiddy Rides is a registered Inspection Body of ADIPS (the Amusement Device Inspection Procedure Scheme), conducting independent examinations and certification of children's coin operated rides in accordance with guidance published by the Health and Safety Executive (HSE). By independent, we mean we are not linked to any particular manufacturer and will apply the guidance with equal diligence, regardless of the type of ride, or its manufacturer. Remember, our aim is to help you comply with the HSE guidelines.

Because of the young age of those who enjoy coin operated children's rides (kiddie rides), safety should be of paramount importance to operators. There is surely a moral duty to safeguard the children that use our industry's products.

Safety doesn't just happen however, it requires commitment from manufacturers, operators and inspectors to ensure high standards. As an operator it is your duty to make yourself aware of safety requirements, especially as failure to comply can lead to injury to children, and furthermore, prosecution. By adopting a few simple procedures and having annual safety checks performed on your rides, you can show yourself to be conforming with HSE and Local Authority guidelines. Also you will gain peace of mind knowing that you have taken active steps to minimize the risks to young children who use your rides.

It is not always easy to find out exactly what is required of an operator. However there are strict guidelines laid down by BACTA (British Amusement and Catering Trade Association) entitled *Kiddie Rides: A Safety Guide*. It is produced by a committee of BACTA members, some of whom represent manufacturers of kiddie rides themselves. The guide is fully endorsed by the HSE.

In an attempt to highlight the importance of safety within the industry, ADIPS has been integrated into the BACTA guidelines. This initiative sets out procedures which must be observed by registered Inspection Bodies. Furthermore, ADIPS is unified with the HSE *Fairground and Amusement Parks Code of Safe Practice*.

To comply with this, a ride must undergo a thorough examination, and documentation must be issued, be retained, and be available for inspection by the Health and Safety Inspectorate and/or an officer of the Environmental Health Department of the local authority.

Thorough examinations must be carried out at least every fourteen months (annual examinations are recommended).

Certification of rides by approved inspectors will give responsible operators within our industry the credibility they deserve. An ADIPS certificate is a badge of excellence, ensuring you have taken all the necessary steps to ensure danger risks are kept to a minimum.

In the past, inspections of children's rides by the HSE appeared to be taking place in response to safety related incidents. However, this is changing rapidly, and it would appear random tests are under way. Inspectors requesting ADIPS documentation after a safety related incident is likely to become standard practice.

So, safety first. Don't wait for an accident to happen before you consider the safety of your rides, get them ADIPS tested now.

Call +44 (0) 113 2393803

or Email: enquiries@kiddyrides.uk.com



BACTA

ADIPS



Northern Leisure Group Ltd
www.kiddyrides.uk.com

TRACTOR TOM



ROCKING BASE ASSEMBLY

The Rocking Base Assembly is now common to a number of rides. We can fully recondition these assemblies or supply spares as listed below. Please refer to the Rocking Base Assembly diagram to cross refer these parts.

DESCRIPTION	PRICE EA
Vee Bracket Assembly, 10mm Bearings (Ref.1(b))	£47.00
Rear Link Arm Assembly, Including Bearings (Ref.2)	£23.00
Eccentric Drive Shaft (Ref.3)	£58.00
Motor and Gearbox (Ref.4)	£159.00
Spring Washer M12 (Ref.5)	-
Nylon Spacer (Ref.6)	-
Bearing 6003 (Ref.7)	£7.02
Bearing Spacer (Ref.8)	-
Nylon Spacer (Ref.9)	-
Spacer (Ref.10)	-
Circlip, 16mm (Ref.11)	-
Drive Coupling Assembly, Complete (Ref.12)	£26.00
Coupling Spider (Ref.13)	£3.50
Shaft Key (Ref.14)	£0.59
Grubscrew M6 (Ref.15&16)	£0.10
Circlip 25mm (Ref.17)	£0.10
Washer M8 (Ref.18)	£0.09
Washer M6 (Ref.19)	£0.09

CONTINUED:

DESCRIPTION	PRICE EA
Capscrew M6 (Ref.20)	£0.18
Nyloc Nut M6 (Ref.21)	£0.09
Butt Head Screw M6 (Ref.22 & 26)	£0.18
Spring Washer M6 (Ref.23)	£0.09
Nyloc Nut M12 (Ref.24)	£0.12
Bearing Cover (Ref.25)	-
Rocking Base Assembly (no motor or GRP enclosure)	£450
GRP Rocking Base Enclosure	£185
Castor	£4.60
Load Bearing Shaft(Tilt frame)	£48.00
GE6 Bearing, 6mm	£7.80
GE10 Bearing, 10mm	£8.16
2205 Bearing (centre of Tilt frame)	£14.16
Vee Bracket Lower Bearing	£12.50
Eccentric Shaft Bearing (6003)	£7.02

**ALL INDIVIDUAL PARTS
CAN BE SUPPLIED. PLEASE
CALL WHERE PRICES ARE
NOT SHOWN.**



TRACTOR TOM



CONTROL SYSTEM CIRCUIT BOARDS

All new Printed Circuit Boards (PCB's or Boards) carry a twelve month return to base parts and labour warranty. Reconditioned boards carry a three month return to base parts and labour warranty. Warranties are void if damage is caused by incorrect installation. Kiddy Rides will be pleased to offer advice on installation procedures. Boards are *discounted* if you return your old board in exchange and it is in a serviceable condition. Boards that are burnt, track damaged, or spillage damaged are not considered serviceable. At Kiddy Rides discretion, we will offer advance replacements to minimise customers downtime.

PCB'S

DESCRIPTION	PRICE EA.
-------------	-----------

ROSie Iss 3.1, fully Populated, configured to ride	£224.00
ROSie Iss 3.1, unpopulated (no EPROM/RAM)	£142.00
ROSie Iss 3.1, reconditioned	£160.00

PCB COMPONENTS

We stock many components. IC's, resistors, capacitors, connectors etc. Below is a small Selection of parts we are frequently asked for.

If the part you require is not listed, please call us on +44 (0)113 2393803.

DESCRIPTION	PRICE EA.
-------------	-----------

Timekeeper RAM (unloaded)	£20.00
Timekeeper RAM (with customer configuration)	£25.00

CONTINUED:

DESCRIPTION	PRICE EA.
TDA2086 (limited quantities)	£P.O.A
TDA2040	£3.50
Motor Drive Triac	£1.60
UM5100 Sound Synthesiser	£P.O.A.
ULN2003A	£0.80
Opto-coupler	£1.40
Fuse - 2A anti surge	£0.30
Fuse - 5A anti surge	£0.30
Electronic Volume Control	£4.85
Other Components	£CALL

PCB REPAIRS

Repairs to control boards start at £35. The maximum repair charge is £85. We would recommend the purchase of a reconditioned PCB if the board is beyond economic repair. If requested, upon receipt of the board we will examine it and provide an estimate before proceeding with the repair. Repair charges will include labour, parts, and administration. Boards are thoroughly tested and downloaded with the customer configuration information. Please ensure boards are packed carefully so as to avoid any transit damage. If no faults are found, the only cost incurred is the return postage, there will be no test fee. When boards are returned for repair, please provide:

- A purchase order number.
- Your name, address and telephone number.
- A brief description of the fault

IMPORTANT! Please return boards to:
Technical Dept., Northern Leisure Group,
Unit 3, Kingsmark Court, Intercity Way,
Swinnow, Leeds, LS13 4LY



Northern Leisure Group Ltd
www.kiddyrides.uk.com

TRACTOR TOM



MOTORS AND ACCESSORIES

New motor/gearboxes carry a twelve month return to base parts and labour warranty. Reconditioned motor/gearboxes carry a three month return to base warranty. Warranties are void if damage is caused by incorrect installation. Kiddy Rides will be pleased to offer advice on installation procedures. Reconditioned motors are subject to availability.

Motor/gearboxes are *discounted* if you return your old one in exchange and it is serviceable. **Motor Repairs:** Please call to discuss your requirements. We can deal with most motor/gearbox problems, but often a new or reconditioned unit is the most cost effective solution.

DESCRIPTION	PRICE EA.
-------------	-----------

PM2 Motor/gearbox	£159.00
PM2 Motor/gearbox, Reconditioned	£80.00
Commutator Brush Set	£8.85
Armature Choke	£9.68
Motor Filter	£16.85
Motor Coupling Assembly	£26.00
4mm Coupling Keyway	£0.59
Aluminium Motor Shield	£P.O.A.

IMPORTANT: For safety reasons, motors **MUST** be earthed at all times.

LOOMS (CABLEFORMS)

DESCRIPTION	PRICE EA.
-------------	-----------

Mains Lead & Clamp	£2.20
Transformer Loom	£2.51
Safety Loom (door switch)	£1.80
Main Loom	£10.68



If you are unable to fit spare yourself, we can arrange to have your machine looked at by one of our engineers. Please call to hear the options available to you.



TRACTOR TOM



SPECIFIC PARTS

DESCRIPTION	PRICE EA.
Steering Wheel	£7.20
Steering Wheel Assembly	£25.00
Headlamp	£15.00
Lamp Lenses	£6.00
Pupil Disc	£5.50
Eye Assembly (full)	£21.00
Joy Stick	£15.00
Key Switch	£31.00
Amber Beacon	£25.00
Decal Set	£P.O.A.

MISCELLANEOUS

DESCRIPTION	PRICE EA.
Lift Handle	£5.50
Bulb, Wedge (buttons)	£0.35
Bulb, Bayonet (lamps)	£0.35
Speaker Grille	£1.25
Loud Speaker	£5.50
Pushbutton (med.round)	£3.95
Lock and Key	£4.50

Most items are available from our stock. If goods aren't in stock, you will be given an expected shipping date.

COIN HANDLING

All new coin mechanisms carry a twelve month return to base parts and labour warranty.

Reconditioned coin mechanisms carry a three month return to base warranty. Warranties are void if damage is caused by incorrect installation or vandalism. Kiddy Rides will be pleased to offer advise on installation procedures.

Replacement mechanisms are *discounted* if you return your old one in exchange, and it is in a serviceable condition.

All new and reconditioned coin mechanisms can be programmed to accept coins of all currencies.

DESCRIPTION	PRICE EA.
M330 Coin Mechanism (new)	£P.O.A.
M330 Coin Mechanism Reconditioned	£P.O.A.
M330 Face Plate	£11.50
M330 Mounting Plate	£12.75
Meter (non resetable)	£4.95
Cashbox	£18.00
Coin Chute	£7.50

We can also offer a programming service for your coin mechanisms, including conversions to accept Euros and coins of many other currencies. If you require more information on these services please do not hesitate to call.



Northern Leisure Group Ltd
www.kiddyrides.uk.com

TRACTOR TOM



BILL OF MATERIALS

M12 Alan Bolt - x 1
M12 Nyloc Nut - x 1
M6 x 15 Alan Bolt - x 4
M6 x 30 Alan Bolt - x 12
M6 x 50 Alan Bolt - x 10
M4 Bolts & Nut - x 4
M4 x 25 Screw Head Bolts - x 4
M8 x 15 Hex Bolt - x 2
M6 Washer - x 24
1/4 x 1/4 Washer - x 6
1/4 x 1 Washer - x 6
1/4 x 1/2 Washer - x 2
M6 Spring Washer - x 4
Self Tapper (board) - x 3
Self Tapper 1/2" - x 4
Self Tapper 3/4" - x 2
Self Tapper 1/4" - x 2
M8 Washer - x 2
Bearing Housing - x 1
Rivets - x 6
Board Pegs - x 3
20mm Copper Bush - x 1
12mm Copper Bush - x 1

CONTINUED:

Micro Switch & Lamp - x 1
Cherry Switch - x 1
2 pin Mate & Lock Plug - x 1
Panel Mount Meter - x 1
Push Button - x 1
Speaker Grille - x 1
Speaker - x 1
Beacon - x 1
Key Switch - x 1
Joystick - x 1
Castors - x 2
Lift Handle - x 1
Mains Plug - x 1
Steering Wheel - x 1
Mech Surround & Face Plate - x 1
Drive Coupling - x 2
Spider Washer - x 1
Cash Chute - x 1
Head Lamps - x 2
Lamp Lenses - x 2
Perspex Discs - x 4
Bayonet Bulbs - x 3
Wedge Bulbs - x 1
Locks - x 3