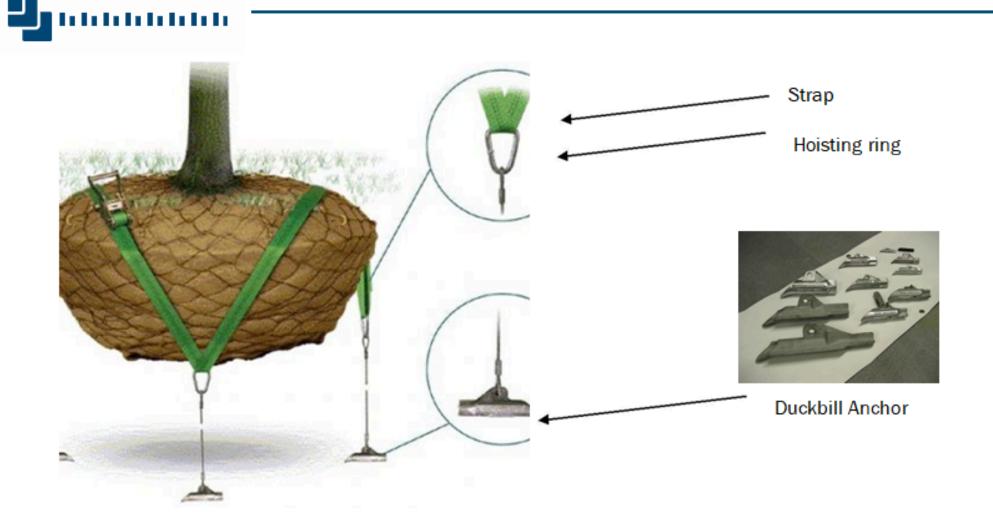
## DUCKBILL- ROOT BALL ANCHORING KIT RBKS Product Guide



## LANDSCAPE DEPOT

# DUCKBILL – ROOT BALL ANCHORING KIT RBKS Product Guide LANDSCAPE DEPOT

### **ROOT BALL STABILIZING KIT CHOICES**

PLANT INFORMATION								
CIRCUMFERENCE	in cms.	HEIGHT	In cms.	ROOT BALL KIT				
FROM	то	FROM	то	Reference				
	14/16	150	200	40RBKS				
16/18	20/25	250	450	68RBKS				
25/30	40/45	450	750	88RBKS				
45/50	70/75	750	1200	MR4RBKS				
75/80	100/105	1200	1600	MR3RBKS				
105	140+	1600	2000+	MR2RBKS				

### **Applications:**

- • Use for trees in streets and parks.
- Use where an aesthetic alternative to tree stakes.
- · Safer and more secure than tree stakes.

#### **Features:**

- Holds the root ball in position by driving 3 anchors with guys
- • Allows natural trunk movement for the tree
- $\cdot$  Helps to form a strong trunk on the tree
- Eliminates the danger of the tree snapping just above the stake
- • Aesthetically pleasing, no visible stakes

## DUCKBILL – ROOT BALL ANCHORING KIT RBKS Product Guide

	R KITS	48 RBKS						
Maximum plant growth	Height : 300cm	Circu	Imference : 18/2	0				
Anchor kit composition								
3 Anchor(s) Model : 48 DB	<ul> <li>✓ cast aluminium</li> <li>✓ soft ground</li> </ul>		steel 🗆 steel DI ound 🗖 very hard	ground				
3 Cable(s)								
Diameter : 2.5 mm	☑ galvanized	□ stainless	5					
Construction :	7 wires	19 wires	7 cables					
MBL <sup>(1)</sup> :	520 kg	5,1 kN						
MWL <sup>(2)</sup> :	260 kg	2,55 kN						
Length:	0.63 meters							
Ends:	🗹 loop	🗹 anchorir	ng rings					
LINGS.								
Anchoring ring:	25 mm	🗆 35 mm	□ 50 mm					
Anchoring ring: Shaft : <sup>(1)</sup> MBL : maximum breaking load	🗹 aluminium	Copper						
Anchoring ring: Shaft : <sup>(1)</sup> MBL : maximum breaking load <sup>(2)</sup> MWL : maximum work load. The MV 1 strap(s)	☑ aluminium VL is calculated by applying	copper						
Anchoring ring: Shaft : <sup>(3)</sup> MBL : maximum breaking load <sup>(3)</sup> MWL : maximum work load. The MV 1 strap(s) Type :	☑ aluminium VL is calculated by applying ☑ Strap	Copper						
Anchoring ring: Shaft : <sup>(1)</sup> MBL : maximum breaking load <sup>(2)</sup> MWL : maximum work load. The MV <b>1 strap(s)</b> Type : length :	☑ aluminium VL is calculated by applying ☑ Strap 3 metres	the safety coeffici	ent to the MBL.					
Anchoring ring: Shaft : <sup>[3]</sup> MBL : maximum breaking load <sup>[3]</sup> MWL : maximum work load. The MV <b>1 strap(s)</b> Type : length : Polyester strap :	✓ aluminium VL is calculated by applying ✓ Strap 3 metres ✓ 25 mm	Copper						
Anchoring ring: Shaft : <sup>[3]</sup> MBL : maximum breaking load <sup>[3]</sup> MWL : maximum work load. The MV <b>1 strap(s)</b> Type : length : Polyester strap : Strap colour :	<ul> <li>✓ aluminium</li> <li>VL is calculated by applying</li> <li>✓ Strap</li> <li>3 metres</li> <li>✓ 25 mm</li> <li>Yellow</li> </ul>	copper g the safety coeffici Cable	ent to the MBL.					
Anchoring ring: Shaft : <sup>(1)</sup> MBL : maximum breaking load <sup>(2)</sup> MWL : maximum work load. The MV <b>1 strap(s)</b> Type : length : Polyester strap : Strap colour : MBL <sup>(1)</sup> :	<ul> <li>☑ aluminium</li> <li>VL is calculated by applying</li> <li>☑ Strap</li> <li>3 metres</li> <li>☑ 25 mm</li> <li>Yellow</li> <li>1200 kg</li> </ul>	copper g the safety coeffici Cable 35 mm 11.77 kN	ent to the MBL.					
Anchoring ring: Shaft : <sup>(3)</sup> MBL : maximum breaking load <sup>(3)</sup> MWL : maximum work load. The MV <b>1 strap(s)</b> Type : length : Polyester strap : Strap colour :	<ul> <li>✓ aluminium</li> <li>VL is calculated by applying</li> <li>✓ Strap</li> <li>3 metres</li> <li>✓ 25 mm</li> <li>Yellow</li> </ul>	copper g the safety coeffici Cable	ent to the MBL.					
Anchoring ring: Shaft : <sup>[3]</sup> MBL : maximum breaking load <sup>[3]</sup> MWL : maximum work load. The MV <b>1 strap(s)</b> Type : length : Polyester strap : Strap colour : MBL <sup>[1]</sup> : MWL <sup>(2)</sup> : MBL ratchet tension	<ul> <li>☑ aluminium</li> <li>VL is calculated by applying</li> <li>☑ Strap</li> <li>3 metres</li> <li>☑ 25 mm</li> <li>Yellow</li> <li>1200 kg</li> <li>600 kg</li> </ul>	copper g the safety coeffici Cable 35 mm 11.77 kN 5.89 kN	ent to the MBL.					
Anchoring ring: Shaft : <sup>(1)</sup> MBL : maximum breaking load <sup>(2)</sup> MWL : maximum work load. The MV <b>1 strap(s)</b> Type : length : Polyester strap : Strap colour : MBL <sup>(1)</sup> : MWL <sup>(2)</sup> : MBL ratchet tension Accessories	<ul> <li>✓ aluminium</li> <li>✓ strap</li> <li>3 metres</li> <li>✓ 25 mm</li> <li>Yellow</li> <li>1200 kg</li> <li>600 kg</li> <li>700 kg</li> </ul>	copper g the safety coeffici Cable 35 mm 11.77 kN 5.89 kN 6.87 kN	ent to the MBL.					
Anchoring ring: Shaft : <sup>[3]</sup> MBL : maximum breaking load <sup>[3]</sup> MWL : maximum work load. The MV <b>1 strap(s)</b> Type : length : Polyester strap : Strap colour : MBL <sup>[1]</sup> : MWL <sup>(2)</sup> : MBL ratchet tension	<ul> <li>✓ aluminium</li> <li>✓ aluminium</li> <li>VL is calculated by applying</li> <li>✓ Strap</li> <li>3 metres</li> <li>✓ 25 mm</li> <li>Yellow</li> <li>1200 kg</li> <li>600 kg</li> <li>700 kg</li> <li>✓ DS40</li> <li>✓ DS40</li> <li>✓ DS40</li> <li>✓ DS40</li> </ul>	copper g the safety coeffici Cable 35 mm 11.77 kN 5.89 kN	ent to the MBL.	□ PD56810 □ PD56818				

	RING KITS	68 RBKS						
Maximum plant growth	Height : 450cm	Circumfe	rence : 20/25					
ANCHOR KIT COMPOSITION								
3 Anchor(s) Model : 68 DB	<ul> <li>☑ cast aluminium</li> <li>☑ soft ground</li> </ul>	□ treated steel □ hard ground	□ steel DI □ very hard ground					
3 Cable(s)								
Diameter : 3 mm Construction : MBL <sup>(1)</sup> : MWI <sup>(2)</sup> :	☑ galvanized ☑ 7 wires 720 kg 360 kg	□ stainless □ 19 wires 7.06 kN 3.53 kN	7 cables					
Length:	0.79 meters	0.00						
Ends:	✓ loop	anchoring rin	gs					
Ellus.								
Anchoring ring: Shaft : <sup>(1)</sup> MBL : maximum breaking load	☑ 25 mm ☑ aluminium WL is calculated by applying	□ 35 mm □ copper the safety coefficient to	the MBL.					
Anchoring ring: Shaft : <sup>(1)</sup> MBL : maximum breaking load <sup>(2)</sup> MWL : maximum work load. The MV	🗹 aluminium	Copper						
Anchoring ring: Shaft : <sup>(1)</sup> MBL : maximum breaking load <sup>(2)</sup> MWL : maximum work load. The MV 1 Strap(s)	🗹 aluminium	Copper						
Anchoring ring: Shaft : <sup>(1)</sup> MBL : maximum breaking load <sup>(2)</sup> MWL : maximum work load. The MV	☑ aluminium VL is calculated by applying	Copper						
Anchoring ring: Shaft : <sup>(1)</sup> MBL : maximum breaking load <sup>(2)</sup> MWL : maximum work load. The MV 1 Strap(s) Type :	☑ aluminium VL is calculated by applying ☑ Strap	Copper						
Anchoring ring: Shaft : <sup>(3)</sup> MBL : maximum breaking load <sup>(3)</sup> MWL : maximum work load. The MV <b>1 Strap(s)</b> Type : length : Polyester strap : Strap colour :	☑ aluminium <sup>VL</sup> is calculated by applying ☑ Strap 4.50 metres	Copper	the MBL.					
Anchoring ring: Shaft : <sup>(1)</sup> MBL : maximum breaking load <sup>(2)</sup> MWL : maximum work load. The MV <b>1 Strap(s)</b> Type : length : Polyester strap : Strap colour : MBL <sup>(1)</sup> :	<ul> <li>✓ aluminium</li> <li>vL is calculated by applying</li> <li>✓ Strap</li> <li>4.50 metres</li> <li>✓ 25 mm</li> </ul>	Copper	the MBL.					
Anchoring ring: Shaft : <sup>(1)</sup> MBL : maximum breaking load <sup>(2)</sup> MWL : maximum work load. The MV <b>1 Strap(s)</b> Type : length : Polyester strap : Strap colour : MBL <sup>(1)</sup> : MWL <sup>(2)</sup> :	<ul> <li>✓ aluminium</li> <li>VL is calculated by applying</li> <li>✓ Strap</li> <li>4.50 metres</li> <li>✓ 25 mm</li> <li>Blue</li> </ul>	Copper the safety coefficient to Cable	the MBL.					
Anchoring ring: Shaft : <sup>(1)</sup> MBL : maximum breaking load <sup>(2)</sup> MWL : maximum work load. The MV <b>1 Strap(s)</b> Type : length : Polyester strap : Strap colour : MBL <sup>(1)</sup> :	<ul> <li>✓ aluminium</li> <li>VL is calculated by applying</li> <li>✓ Strap</li> <li>4.50 metres</li> <li>✓ 25 mm</li> <li>Blue</li> <li>1200 kg</li> </ul>	Copper the safety coefficient to Cable 35 mm 11.77 kN	the MBL.					
Anchoring ring: Shaft : <sup>(1)</sup> MBL : maximum breaking load <sup>(2)</sup> MWL : maximum work load. The MV <b>1 Strap(s)</b> Type : length : Polyester strap : Strap colour : MBL <sup>(1)</sup> : MWL <sup>(2)</sup> :	<ul> <li>✓ aluminium</li> <li>VL is calculated by applying</li> <li>✓ Strap</li> <li>4.50 metres</li> <li>✓ 25 mm</li> <li>Blue</li> <li>1200 kg</li> <li>600 kg</li> </ul>	Copper the safety coefficient to Cable 35 mm 11.77 kN 5.89 kN	the MBL.					
Anchoring ring: Shaft : <sup>(1)</sup> MBL : maximum breaking load <sup>(2)</sup> MWL : maximum work load. The MV <b>1 Strap(s)</b> Type : length : Polyester strap : Strap colour : MBL <sup>(1)</sup> : MWL <sup>(2)</sup> : MBL ratchet tension	<ul> <li>✓ aluminium</li> <li>✓ strap</li> <li>4.50 metres</li> <li>✓ 25 mm</li> <li>Blue</li> <li>1200 kg</li> <li>600 kg</li> <li>700 kg</li> <li>□ DS40</li> <li>✓ DS40</li> <li>✓ DS8810</li> </ul>	Copper the safety coefficient to Cable 35 mm 11.77 kN 5.89 kN 6.87 kN	50 mm					

# DUCKBILL- ROOT BALL ANCHORING KIT RBKS

# Product Guide

	R KITS	88 RBKS			
Maximum plant growth	Height : 750cm	Circumfe	erence : 40,	/45	
	Anchor kit comp	position			
3 Anchor(s)	-	-	_		
Model : 88 DB	✓ cast aluminium ✓ soft ground	treated stee			
	Soft ground	□ hard ground	U very na	ra grouna	
3 Cable(s)					
Diameter : 6.4 mm	galvanized	□ stainless			
Construction :	7 wires	☑ 19 wires	7 cables	5	
MBL <sup>(1)</sup> :	3120 kg	30.61 kN			
MWL <sup>(2)</sup> :	1560 kg	15.30 kN			
Length:	1.07 meters				
Ends:	☑ loop	🗹 anchoring ri	ngs		
Endor					
Anchoring ring:	25 mm	☑ 35 mm	🗆 50 mm		
Shaft : MBL : maximum breaking load	aluminium 🗹	Copper			
Shaft : <sup>13</sup> MBL : maximum breaking load <sup>24</sup> MWL : maximum work load. The MV <b>1 Strap(s)</b> Type : length : Polyester strap : Strap colour : MBL <sup>(1)</sup> :	aluminium 🗹	Copper			
Shaft : <sup>13</sup> MBL : maximum breaking load <sup>23</sup> MWL : maximum work load. The MV L Strap(s) Type : length : Polyester strap : Strap colour :	☑ aluminium <sup>I</sup> is calculated by applying t <sup>I</sup> Strap 6.50 metres □ 25 mm Red	Copper the safety coefficient t Cable	o the MBL.		
Shaft : <sup>13</sup> MBL : maximum breaking load <sup>13</sup> MWL : maximum work load. The MV <b>L Strap(s)</b> Type : length : Polyester strap : Strap colour : MBL <sup>(1)</sup> :	<ul> <li>✓ aluminium</li> <li>✓ scalculated by applying t</li> <li>✓ Strap</li> <li>6.50 metres</li> <li>□ 25 mm</li> <li>Red</li> <li>3400 kg</li> </ul>	Copper the safety coefficient t Cable Ø 35 mm 33.35 kN	o the MBL.		
Shaft : <sup>13</sup> MBL : maximum breaking load <sup>13</sup> MWL : maximum work load. The MV <b>L Strap(s)</b> Type : length : Polyester strap : Strap colour : MBL <sup>(1)</sup> : MWL <sup>(2)</sup> : MBL ratchet tension	☑ aluminium ✓ Is calculated by applying t ☑ Strap 6.50 metres □ 25 mm Red 3400 kg 1700 kg	Copper the safety coefficient t Cable Ø 35 mm 33.35 kN 16.68 kN	o the MBL.		
Shaft : <sup>13</sup> MBL : maximum breaking load <sup>23</sup> MWL : maximum work load. The MV <b>1 Strap(s)</b> Type : length : Polyester strap : Strap colour : MBL <sup>(1)</sup> : MWL <sup>(2)</sup> :	✓ aluminium ✓ L is calculated by applying t ✓ Strap 6.50 metres □ 25 mm Red 3400 kg 1700 kg 2000 kg □ DS40 □ ✓ DS40 □	Copper the safety coefficient t Cable 35 mm 33.35 kN 16.68 kN 19.62 kN	o the MBL.	□ PDS6810 □ PDS6818	

## LANDSCAPE DEPOT

Technical Caracteristics								
Maximum plant growth	Circumference	Height	Packaging	Weight of kit				
Maximal	From 105/140 cm or more	From 1 600 cm to 2 000 cm or more	1 unit	15,45 kg				

Root ball anchor kit/ MR2 RBKS®

Kit composition

Anchor(s)

Quantity	Model	Material	Soil type compatability
3	MR2	Treated Steel	Soft ground- Hard ground - Very hard ground

Cable(s)

Quantity	Diameter	Material	Construction	CRM <sup>1</sup>	CMU <sup>2</sup>	Length	Ends	Anchoring ring	Shaft
3	8 mm	Galvanised	19 Wires 7 Strands	4 240 kg 41,59 kN	2 120 kg 20,80 kN	1,60 m	Loop anchoring rings	50 mm	Aluminium

Head(s)

Quantity	Туре	Length	Polyester strap	Strap colour	MBL <sup>1</sup>	MWL <sup>2</sup>	CRM tensioner ratchet
1	Strap	11 m	50 mm	Yellow	7 500 kg 73,58 kN	3 750 kg 36,79 kN	54 94 kg 53,90 kN

<sup>1</sup> MBL : Maximum Breaking Load
<sup>2</sup> MWL : Maximum Work Load. The MWL is obtained by applying a coefficient to the MBL. This coefficient is called the safety coefficient.

Accessories

Driving rods	Locking belt
PDSMR14	Strap + Hook+ Buckle





Anchor MR2

Anchoring ring 50 mm

Strap 11 m

## DUCKBILL- ROOT BALL ANCHORING KIT RBKS **Product Guide** LANDSCAPE DEPOT

#### Root ball anchor kit / MR3 RBKS®

Technical Characteristics							
Maximum plant growth	Circumference	Height	Packaging	Weight of kit			
Maximal	From75/80 cm to 100/105 cm	From 1 200 cm to 1 600 cm	1 unit	12,25 kg			

#### Kit composition

Anchor(s)

Quantity	Model	Composition	Soil type compatability
3	MR3	Treated steel	Hard ground - Very hard ground

Cable(s)

Quantity	Diameter	Material	Construction	MBL1	MWL <sup>2</sup>	Length	Ends	Anchoring ring	Shaft
3	8 mm	Galvanised	19 Wires 7 Strands	4 240 kg 41,59 kN	2 120 kg 20,80 kN	1,60 m	Loop Anchoring rings	50 mm	Aluminium

Head(s)

Quantity	Туре	Length	Polyester Strap	Strap colour	MBL <sup>1</sup>	MWL <sup>2</sup>	CRM tensioner ratchet
1	Strap	11 m	50 mm	Yellow	7 500 kg 73,58 kN	3 750 kg 36,79 kN	5 494 kg 53,90 kN

<sup>1</sup> MBL : Maximum Breaking Load <sup>3</sup> MWL : Maximum Work Load. The MWL is obtained by applying a coefficient to the MBL. This coefficient is called the safety coefficient.

Accessories

Driving rods	Locking belt			
PDSMR14	Strap + Hook+ Buckle			





Anchoring ring 50 mm



Strap 11 m