

# Data Sheet

## Industrial System 75 Single Tube Masts



| System Name                     | System 75 3m Single Tube Mast   | System 75 4m Single Tube Mast  |
|---------------------------------|---|--|
| <b>System Part Number</b>       | Black 950-303010-3-1<br>Orange 950-303010-5-1<br>Blue 950-303010-7-1  | Black 950-304010-3-1<br>Orange 950-304010-5-1<br>Blue 950-304010-7-1   |
| <b>Deployed Height</b>          | 3m (9.8')   | 4m (13.1')   |
| <b>Deployed Tube Dia</b>        | 76mm (3")   | 76mm (3")  |
| <b>Top Load Max<sup>1</sup></b> | 11kg (24.2lb)   | 7kg (15.4lb)   |
| <b>System Weight*</b>           | 3.8kg (8.4lb)   | 4.5kg (9.9lb)  |
| <b>Packed System Volume</b>     | 280mm x 330mm x 250mm<br>(11" x 12.9" x 9.8")   | 280mm x 330mm x 250mm<br>(11" x 12.9" x 9.8")  |
| <b>System Components</b>        | 1 x 3m 76mm (9.8' 3") mast<br>1 x Top Cap<br>1 x Low Profile Base Cap<br>3 x Top Cap Guy Ropes<br>3 x Black Rock Pegs<br>3 x Red Rock Pegs<br>1 x Mast Bag  | 1 x 4m 76mm (13.1' 3") mast<br>1 x Top Cap<br>1 x Low Profile Base Cap<br>3 x Top Cap Guy Ropes<br>3 x Black Rock Pegs<br>3 x Red Rock Pegs<br>1 x Mast Bag  |
| System Name                     | System 75 5m Single Tube Mast   | System 75 7m Single Tube Mast  |
| <b>System Part Number</b>       | Black 950-305010-3-1<br>Orange 950-305010-5-1<br>Blue 950-305010-7-1  | Black 950-307010-3-1<br>Orange 950-307010-5-1<br>Blue 950-307010-7-1   |
| <b>Deployed Height</b>          | 5m (16.4')  | 7m (22.9')   |
| <b>Deployed Tube Dia</b>        | 76mm (3")   | 76mm (3")  |
| <b>Top Load Max<sup>1</sup></b> | 5kg (11lb)  | 2kg (4.4lb)  |
| <b>System Weight*</b>           | 5.1kg (11.2lb)  | 8kg (17.6lb)   |
| <b>Packed System Volume</b>     | 280mm x 330mm x 250mm<br>(11" x 12.9" x 9.8")   | 300mm x 430mm x 380mm<br>(11.8" x 16.9" x 14.9")   |
| <b>System Components</b>        | 1 x 5m 76mm (16.4' 3") mast<br>1 x Top Cap<br>1 x Low Profile Base Cap<br>3 x Top Cap Guy Ropes<br>3 x Black Rock Pegs<br>3 x Red Rock Pegs<br>1 x Mast Bag | 1 x 7m 76mm (22.9' 3") mast<br>1 x Top Cap<br>2 x Secondary Cuffs<br>1 x Low Profile Base Cap<br>3 x Top Cap Guy Ropes<br>6 x Secondary Cuff Guy Ropes<br>9 x Black Rock Pegs<br>3 x Red Rock Pegs<br>1 x Mast Bag |
| <b>Construct &amp; Finish</b>   | Mast Body: PP -Glass Fibre composite. Cover: Polyester fabric.  |  |
| <b>Environmental</b>            | Water Proof & Dust proof. UV resistant. Rated to 100kph (62mph) wind speed <sup>2</sup> .   |  |

\* Without pegs

1 Maximum weight only. Sail area should be discussed with Rolatube technical representative.

2 Bare mast only, correctly deployed. Integrator should discuss wind loadings of top load with Rolatube representative.

# System 75 3m Single Tube Mast Components

| System                                | Rotatube Part Number |
|---------------------------------------|----------------------|
| System 75 3m Single Tube Mast, black  | 950-303010-3-1       |
| System 75 3m Single Tube Mast, orange | 950-303010-5-1       |
| System 75 3m Single Tube Mast, blue   | 950-303010-7-1       |

| Components                      | Rotatube Part Number | Qty |
|---------------------------------|----------------------|-----|
| 3m 76mm (9.8' 3") tube, black   | 900-303010-3-0       | 1   |
| 3m 76mm (9.8' 3") tube, orange  | 900-303010-5-0       | 1   |
| 3m 76mm (9.8' 3") tube, blue    | 900-303010-7-0       | 1   |
| 76mm (3") Top cap               | 800-001050           | 1   |
| 76mm (3") Low profile base cap  | 800-001058           | 1   |
| Steel Ground Stake 30cm black   | 207-002004           | 3   |
| Red Rock Peg                    | 207-002008           | 3   |
| Set of 3 x 5.5m (18") Guy ropes | 207-004004           | 1   |
| Mast Bag                        | 502-003021           | 1   |

| Optional Extras |                      |
|-----------------|----------------------|
| Component       | Rotatube Part Number |
| RolaCage        | 800-007102           |

# System 75 4m Single Tube Mast Components

| System                                | Rolatube Part Number |
|---------------------------------------|----------------------|
| System 75 4m Single Tube Mast, black  | 950-304010-3-1       |
| System 75 4m Single Tube Mast, orange | 950-304010-5-1       |
| System 75 4m Single Tube Mast, blue   | 950-304010-7-1       |

| Components                        | Rolatube Part Number | Qty |
|-----------------------------------|----------------------|-----|
| 4m 76mm (13.1' 3") tube black     | 900-304010-3-0       | 1   |
| 4m 76mm (13.1' 3") tube orange    | 900-304010-5-0       | 1   |
| 4m 76mm (13.1' 3") tube blue      | 900-304010-7-0       | 1   |
| 76mm (3") Top cap                 | 800-001050           | 1   |
| 76mm (3") Low profile base cap    | 800-001058           | 1   |
| Steel Ground Stake 30cm black     | 207-002004           | 3   |
| Red Rock Peg                      | 207-002008           | 3   |
| Set of 3 x 7.5m (24.6') Guy ropes | 207-004101           | 1   |
| Mast Bag                          | 502-003021           | 1   |

| Optional Extras |                      |
|-----------------|----------------------|
| Component       | Rolatube Part Number |
| RolaCage        | 800-007102           |

# System 75 5m Single Tube Mast Components

| System                                | Rolatube Part Number |
|---------------------------------------|----------------------|
| System 75 5m Single Tube Mast, black  | 950-305010-3-1       |
| System 75 5m Single Tube Mast, orange | 950-305010-5-1       |
| System 75 5m Single Tube Mast, blue   | 950-305010-7-1       |

| Components                                     | Rolatube Part Number | Qty |
|--|----------------------|-----|
| 5m 76mm (16.4' 3") tube, black                 | 900-305010-3-0       | 1   |
| 5m 76mm (16.4' 3") tube, orange                | 900-305010-5-0       | 1   |
| 5m 76mm (16.4' 3") tube, blue                  | 900-305010-7-0       | 1   |
| 76mm (3") Top cap                              | 800-001050           | 1   |
| 76mm (3") Low profile base cap                 | 800-001058           | 1   |
| Steel Ground Stake 30cm black                  | 207-002004           | 3   |
| Red Rock Peg                                   | 207-002008           | 3   |
| Set of 3 x 7.5m (24.6') Guy ropes (brown tags) | 207-004101           | 1   |
| Mast Bag                                       | 502-003021           | 1   |

| Optional Extras   |                      |
|---|----------------------|
| Component   | Rolatube Part Number |
| RolaCage  | 800-007102           |
| Central Guy Control System (CGC)<br>for System 75 5m & 7m (16.4' & 22.9') masts | 207-300007           |

# System 75 7m Single Tube Mast Components

| System                                | Rolatube Part Number |
|---------------------------------------|----------------------|
| System 75 7m Single Tube Mast, black  | 950-307010-3-1       |
| System 75 7m Single Tube Mast, orange | 950-307010-5-1       |
| System 75 7m Single Tube Mast, blue   | 950-307010-7-1       |

| Components   | Rolatube Part Number | Qty |
|--|----------------------|-----|
| 7m 76mm (22.9' 3") tube, black                           | 900-307010-3-0       | 1   |
| 7m 76mm (22.9' 3") tube, orange                          | 900-307010-5-0       | 1   |
| 7m 76mm (22.9' 3") tube, blue                            | 900-307010-7-0       | 1   |
| 76mm (3") Top cap  | 800-001050           | 1   |
| 76mm (3") Low profile base cap                           | 800-001058           | 1   |
| Steel Ground Stake 30cm black                            | 207-002004           | 9   |
| Red Rock Peg   | 207-002008           | 3   |
| Set of 3 x 10m (32.8') Heavy duty guy ropes (black tags) | 207-004113           | 1   |
| Secondary cuffs  | 800-000119           | 2   |
| Set of 3 x 7.5m (24.6') Guy ropes (brown tags)           | 207-004101           | 1   |
| Set of 3 x 3.5m (11.5') Guy ropes (grey tags)            | 207-004122           | 1   |
| Mast bag   | 502-003030           | 1   |

| Optional Extras   |                      |
|---|----------------------|
| Component   | Rolatube Part Number |
| RolaCage  | 800-007102           |
| Central Guy Control System (CGC)<br>for System 75 5m & 7m (16.4' & 22.9') masts | 207-300007           |

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RTL Materials Ltd trading as Rolatube Technology  
130 Wellworthy Road, Ampress Park  
Lymington SO41 8JY, UK

t: +44 (0)1590 688019  
e: [enquiries@rolatube.com](mailto:enquiries@rolatube.com)  
[www.rolatube.com](http://www.rolatube.com)

Registered in England & Wales  
No. 3332020  
VAT Reg 706 972 317

