

# Midrange Stand-Up Toggles

The 1561 holds blocks upright. The 1638 holds blocks upright and allows attachment of control blocks.

Toggles include 1/4" (6 mm) and 5/16" (8 mm) mainsheet block pins. They accept 57 mm and 75 mm Carbo doubles and triples, 75 mm Carbo singles, 3.00" Small Boat single, Fiddle, Midrange blocks and 57 mm AirBlocks®.

To attach Carbo control blocks to the stand-up toggle, choose 1626, 1627 cars or 1638 toggles. Refer to chart for block compatibility.



Control blocks attach to ears to reduce load on car



1638

Attach low-weight, high-strength Carbo blocks

Low pivot point handles non-vertical loads



1561

Part No.	Description	Length		Weight		Safe working load	
		in	mm	oz	g	lb	kg
1561	Stand-up toggle	2 <sup>5</sup> / <sub>16</sub>	59	3 <sup>1</sup> / <sub>2</sub>	99	2500	1134
1638	Stand-up toggle/control tangs	2 <sup>5</sup> / <sub>16</sub>	59	4 <sup>3</sup> / <sub>8</sub>	124	2500	1134

Control Block Selection Guide		
Purchase	Block	End control
2:1	2650	1631
3:1	2650*	1632/1633
4:1	2638	1632/1633

\*Dead-end line through center of sheave

# Midrange Car Controls

## Blocks

Car mounted control blocks features ball bearing sheaves and mount to the 1624 and 1625 car clear of track end controls.

## Couplers

1557 and 1614 couplers connect cars to allow higher mainsheet loads. Short coupled cars can roll on a tighter radius than one long car.



1623



1512



1513



1514



1515



1557



1614

Sydney 36CR — A. Francolini Photo, Courtesy Azzura Marine

Part No.	Description	Length		Weight each		Height above track		Max line Ø		Safe working load		Breaking strength		Purchase	Joins
		in	mm	oz	g	in	mm	in	mm	lb	kg	lb	kg		
1512	Control tangs (pair)	1 <sup>3</sup> / <sub>16</sub>	30	3/8	18.2	1 <sup>1</sup> / <sub>16</sub>	27	—	—	1000	454	2000	907	1:1	
1513	Single control blocks (pair)	2 <sup>5</sup> / <sub>16</sub>	67	2 <sup>1</sup> / <sub>2</sub>	71	1 <sup>3</sup> / <sub>8</sub>	35	3/8	10	300	136	2000	907	2:1	
1514	Single control blocks/becket (pair)	2 <sup>5</sup> / <sub>16</sub>	67	3	87	1 <sup>1</sup> / <sub>8</sub>	48	3/8	10	300	136	2000	907	3:1	
1515	Double control blocks (pair)	2 <sup>5</sup> / <sub>16</sub>	67	4	113	2	51	3/8	10	600	272	2000	907	4:1	
1557	Car coupler↔	5 <sup>1</sup> / <sub>8</sub>	130	7 <sup>3</sup> / <sub>8</sub>	194	—	—	—	—	2000	907	4000	1816	—	2 1624 cars
1614	Flat plate coupler↔	4 <sup>1</sup> / <sub>2</sub>	114	2 <sup>1</sup> / <sub>2</sub>	71	—	—	—	—	2760	1250	6000	2722	—	2 1624/1625 cars
1623	ESP control block*	4 <sup>3</sup> / <sub>4</sub>	120	7.4	211	1 <sup>1</sup> / <sub>16</sub>	37	3/8	10	600	272	2000	907	3:1	

\*Fits 1624, 1625 cars ↔Coupler load 30% of mainsheet load