SIDE VIEW

a

s5

ll

C7

s6

c

C2

s4

s1

s4

Z

X

C3 C4

C5 C6

r

r

C1

s2

s2

TOP VIEW

C4

C6

l

l

s3

C7

rl

b

C2 C1

s3

Y

C3

C5

l

l

X

base_link	wheelRB_link	wheelLB_link
Parent: world_link	Parent: base_link	Parent: base_link
Shape: box	Shape: cylinder	Shape: cylinder
L: a W: b H: c	R: r L: l	R: r L: l
Joint: fixed	Joint: continuous	Joint: continuous
Origin: C2	Origin: C3	Origin: C4
$(x, y, z) = (0, 0, s1)$	$(x, y, z) = (-s2, -s3, -s4)$	$(x, y, z) = (-s2, s3, -s4)$
$(r, p, y) = (0, 0, 0)$	$(r, p, y) = (0, 0, 0)$	$(r, p, y) = (0, 0, 0)$

wheelRF_link	wheelLF_link	laser_link
Parent: base_link	Parent: base_link	Parent: base_link
Shape: cylinder	Shape: cylinder	Shape: cylinder
R: r L: l	R: r L: l	R: rl L: ll
Joint: continuous	Joint: continuous	Joint: continuous
Origin: C5	Origin: C6	Origin: C7
$(x, y, z) = (s2, -s3, -s4)$	$(x, y, z) = (s2, s3, -s4)$	$(x, y, z) = (s5, 0, s6)$
$(r, p, y) = (0, 0, 0)$	$(r, p, y) = (0, 0, 0)$	$(r, p, y) = (0, 0, 0)$