



Main robot structure
of
construction

very, very strong.

Polypropylene inserts between
moving joints
act

shock absorbers
(all events)

Segmented
chest, abdomen
and feet to give
super flexibility
(especially for
high jump and
long jump).

Rocket
boosters on forearms
to provide extra
force and thrust
in field events
(javelin, shot put).

fing
provide

Power-assisted pneumatic
boosters within hip joints
Helps to lift legs high
quickly (running
events, high jump
long jump).

Retractable springs -
activated
required. These
will give extra
height (hurdles,
high jump,
long jump).

