

BOSONS

force carriers
spin = 0, 1, 2, ...

Unified Electroweak spin = 1

Name	Mass GeV/c ²	Electric charge
γ photon	0	0
W^-	80.39	-1
W^+ W bosons	80.39	+1
Z^0 Z boson	91.188	0

Strong (color) spin = 1

Name	Mass GeV/c ²	Electric charge
g gluon	0	0

Higgs Boson spin = 0

Name	Mass GeV/c ²	Electric charge
H Higgs	126	0