Django admin searchable dropdown:

If you are using Django >= 2.0, you can take advantage of a feature called [autocomplete\_fields](https://docs.djangoproject.com/en/dev/ref/contrib/admin/#django.contrib.admin.ModelAdmin.autocomplete_fields). You must define search\_fields on the related object’s ModelAdmin because the autocomplete search uses it.

Since you have a ForeignKey relationship to Asset in WorkOrder, in the admin.py of your app add the following:

from django.contrib import admin

@admin.register(Asset)

class AssetAdmin(admin.ModelAdmin):

search\_fields = ["serial\_number", "asset\_tag"]

@admin.register(WorkOrder)

class WorkOrderAdmin(admin.ModelAdmin):

autocomplete\_fields = ["asset"]

Add the fields you want to use for searching to search\_fields, and add define autocomplete\_fields as shown in the code above.