Dynapac D.ONE

Dynapac D.ONE - Radio-Controlled Trench Roller

Source: Manufacturer product page

Compaction

Drum widths	**24.0 / 33.5 in**
Centrifugal force, manufacturer website rating	**16,200 lbf**
Vibration system	**Dual directed vibration, two amplitudes**
Scrapers	**Two per drum**
Control	**2.4 GHz radio / cable remote**

Weights and dimensions

Operating mass, current US website	**3,263 lb**
Basic mass, current US website	**3,241 lb**
Length	**74.7 in**
Height	**52.5 in**
Wheelbase	**39.4 in**
Drum diameter	**20.5 in**
Drum shell thickness	**0.6 in**
Ground clearance	**7.8 in**

Engine and drive

Engine model	**KDW1003**
Rated power, ISO 3046	**17.2 hp at 2,600 rpm**
Fuel / cooling	**Diesel / water cooled**
Cylinders	**3**

Engine and drive

Emissions, manufacturer website	**Stage V**
Fuel tank	**6.3 US gal**
Average fuel consumption	**0.8 US gal/h**
Speed 1, forward / reverse	**0.8 mph**
Speed 2, forward / reverse	**1.7 mph**
Maximum gradeability with / without vibration	**45% / 55%**
Steering	**Hydrostatic articulated**
Starter	**Electric**