

TECHNICAL SPECIFICATIONS.



414 S2D



414 RS



424 TR 424 HS



400

SWEEPING SYSTEM

Type	Air Sweeper
Cleaning path: Minimum	1,170 mm
Sweeping Brush diameter	470 mm
Brush Reach (Beyond Front of Unit)	440 mm
Volume capacity (max)	284 L
Disposable Bag Size	
(Standard Trash Bag)	30 – 55 Gal 110 – 200 L
Vacuum Impeller Diameter	420 mm
Vacuum Hose Diameter	200 mm
Wander Hose: Length	2.2 m
Diameter	100 mm

DUST CONTROL SYSTEM

Dust Filtration	System Two Stage Filtration
Stage 1:	Nylon Debris Screen
Stage 2:	Synthetic Dual Material Washable Filter Bag
Side brush water spray dust control	70 L

PROPELLING SYSTEM

Engine-standard	Kubota Z482-E diesel 9 kW
Fuel Capacity	9.5 L
Fuel Consumption per hour (estimate)	1 L
Travel speed	
Model 414 S2D & 414 RS, up to	8.8 km/h
Model 424 TR, up to	8.8 km/h
Model 424 HS, up to	16 km/h
Reverse, up to	4.8 km/h
Sweeping speed	8 km/h
Stopping Distance (25%/11° Grade)	610 mm

MACHINE DIMENSIONS

Width: All Versions	1,140 mm
Length	
Model 414 S2D	2,510 mm
Model 414 RS	2,997 mm
Model 424 TR & 424 HS	3,550 mm
Height	
Model 414 S2D	1,143 mm
Model 414 RS	1,243 mm
Model 424 TR & 424 HS	1,397 mm
Model 424 TR & 424 HS with Cab	1,954 mm
Weight	
Model 414 S2D	400 kg
Model 414 RS	440 kg
Model 424 TR	520 kg
Model 424 HS	545 kg
Turning Circle (between walls)	
Model 414 S2D & 414 RS	1,350 mm
Model 424 TR & 424 HS	2,400 mm

414 S2D

Standard Machine

414 RS

Machine with extendable seat

424 TR

Machine with comfortable two-wheeled suspension seat

424 HS

High Speed Machine with comfortable two-wheeled suspension seat

Technical data subject to change without prior notice.