

Pendulum Fertiliser Spreader



The COSMO Pendulum Fertiliser Spreaders are ideal for spreading piled, granular or powder fertiliser, seed and other granular products on golf courses, sports fields and grounds, as well as in many horticulture and municipal applications.

The large lower agitator in the gearbox is mounted in a position that does not crush the fertiliser. It oscillates in conjunction with the spout to ensure an even feed of fertiliser through the gearbox and out the spout. The oscillating spreading action of the COSMO Pendulum Spreader minimises wind influence, reducing operating and material costs.

The compact nature of the hopper allows the operator to easily refill the hopper either by hand or by positioning the spreader under a silo or lifted bulk bag of fertiliser.

PDV Series Fertiliser Spreader

The compact square design of the fibreglass hopper (500ltr) make the COSMO PDV Spreader ideal for working in small areas.

The PDV Fertiliser Spreader hopper can be extended by 100ltrs (PDV600), should the operator require a slightly larger capacity, while keeping the same compact design.

Options



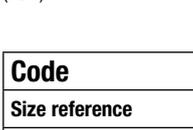
619.041
PDV/PDHV crown lime agitator



902.011
Hopper cover (PDV500)



902.013
Hopper cover (PDV600)



619.029
Hydraulic opening system (PDV)



Spreading

The spreading chart, a slide ruler and pre-setting the dosing rod ensures a predetermined amount of material (kg) will be discharged per acre.

3-Point linkage

Category 1 and 2, fixed double sided pin that allows a wide range of tractors to connect.

Gearbox

Three settings that controls the spout oscillation. Used in conjunction with the variety of optional spouts provides maximum accuracy; full coverage, single side coverage or band spreading pattern, and a spread width between 1 and 16m*.

Code	CPDV50	CPDV60
Size reference	500ltr Pendulum Spreader	600ltr Pendulum Spreader
Capacity (lt/kg)	500 / 495	600 / 595
Spreading width (m)	1 - 16*	
<i>Dimensions</i>		
Width (mm)	1380	
Depth (mm)	1060	
Height (mm)	900	1000
Tractor range (hp)	40+ 33+ @ PTO	
Weight (kg)	130	142

* Implement supplied with a 8-16m full coverage spout (304.100). Spreading under 8m, requires one of the optional spouts.

PDHV Series Fertiliser Spreader

The COSMO PDHV Spreader has a heavy-duty tubular frame supporting a large rectangular shaped fibreglass hopper (800ltr).

The PDHV Fertiliser Spreader hopper can be extended by 200ltrs (PDHV1000) or 450ltrs (PDHV1250) for commercial operators wanting to spread large volumes of material.

3-Point linkage

Category 2, hook shaped bar that provides additional clearance for the PTO shaft.

Options



619.041

PDV/PDHV crown lime agitator



902.012

Hopper cover (PDHV800)

902.014

Hopper cover (PDHV1000)

902.015

Hopper cover (PDHV1250)



619.030

Hydraulic opening system (PDHV)

Spreading

The spreading chart, a slide ruler and pre-setting the dosing rod ensures a predetermined amount of material (kg) will be discharged per acre.

Gearbox

Three settings that controls the spout oscillation. Used in conjunction with the variety of optional spouts provides maximum accuracy; full coverage, single side coverage or band spreading pattern, and a spread width between 1 and 16m*.

Code	CPDHV080	CPDHV100	CPDHV125
Size reference	800ltr Pendulum Spreader	1000ltr Pendulum Spreader	1250ltr Pendulum Spreader
Capacity (lt/kg)	850 / 800	1050 / 1000	1250 / 1200
Spreading width (m)	1 - 16*		
Dimensions			
Width (mm)	1860		
Depth (mm)	1300		
Height (mm)	970	1070	1200
Tractor range (hp)	60+ 54+ @ PTO		
Weight (kg)	170	180	195

Options



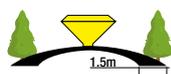
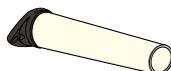
304.102

Stainless steel spout, 1-2m, banding



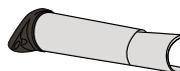
304.103

Stainless steel spout, 2-4m, full coverage



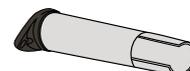
304.105

Plastic spout, 3-10m, banding



304.107

Stainless steel spout, 5-6m, full coverage (right)



304.108

Stainless steel spout, 5-6m full coverage, (left)



304.109

Plastic, spout end, single side (left or right)