

Operator's Guide

SPECIFICATIONS

A) POWER UNIT	424	530A	742
Engine	3.5HP Briggs I/C (2.6kw) 4HP Honda (3kw)	3.5HP Briggs I/C (2.6kw) 4HP Honda (3kw)	3.5HP Briggs I/C (2.6kw) 4HP Honda (3kw)
Clutch	Belt tensioner	Belt tensioner	Belt tensioner
Primary drive	One V-belt (A-44")	One V-belt (A-44")	One V-belt (A-44")
Secondary drive	Permalube Chain	Permalube Chain	Permalube Chain
Gear reduction	6:1	6:1	6:1
B) WHEELS			
Bearings	FRONT – ¾" (1.9 cm) sealed ball bearings with stamping kit REAR - ¾" (1.9 cm) roller bearing	FRONT – ¾" (1.9 cm) sealed ball bearings with stamping kit REAR - ¾" (1.9 cm) roller bearing	FRONT – ¾" (1.9 cm) sealed ball bearings with stamping kit REAR - ¾" (1.9 cm) roller bearing
Rear tires	8" x 2" (20 x 5cm) solid rubber	8" x 2" (20 x 5cm) solid rubber	8" x 2" (20 x 5cm) solid rubber
Front tire	10" x 6" (25 x 15cm) semi-pneu.	10" x 6" (25 x 15cm) semi-pneu.	10" x 6" (25 x 15cm) semi-pneu.
C) AERATION			
Tines	¾" - (1.9 cm) open spoon tine. 24 per unit	¾" - (1.9 cm) open spoon tine. 30 per unit	¾" (1.9 cm) open spoon tine. 42 per unit
Aeration width	17.5" (44.5 cm)	19" (48.3 cm)	25.5" (64.8 cm)
Hole pattern	4.4" x 6.5" (11.2 x 16.5cm)	3.8" x 6.5" (9.7 x 16.5cm)	3.6" x 6.5" (9 x 16.5cm)
Core depth	Up to 3" (7.6 cm)	Up to 3" (7.6 cm)	Up to 3" (7.6 cm)
Holes per sq ft	6.7	7.7	8.1
Working speed	250 ft/min (4.57 km/h)	250 ft/min (4.57 km/h)	290 ft/min (5.3 km/h)
Productivity	Up to 23,000 sq ft/hr (2137 m2/h)	Up to 25,000 sq ft/hr (2323 m2/h)	Up to 40,000 sq ft/hr (3716 m2/h)
D) WEIGHTS			
Net weight	265 lbs (120 kg)	288 lbs (131 kg)	420 lbs (191 kg)
Shipping weight	209 lbs (132 kg)	355 lbs (161 kg)	487 lbs (221 kg)
Removable weights	2 x 36 lbs (16.3 kg)	2 x 36 lbs (16.3 kg)	2 x 36 lbs (16.3 kg)
E) DIMENSIONS			
Height	28" (71.1 cm) w/handle folded	37" (94cm) w/ handle folded	28" (71 1cm) less handle
Height overall	49.5" (126 cm)	51.5 (130.8cm)	52" (132cm)
Length	40" (101.6 cm) w/handle folded	39.5 (100.3cm) w/ handle folded	33"(83.8cm) less handle
Length overall	48" (122 cm)	57.5 (146.1cm)	54" (137cm)
Width	26.5" (67.3 cm)	29.75" (75.6cm)	38" (96.5cm),31" (78.74cm) w/o wls.
Shipping carton	28" x 29" x 43" (71 x 74 x 109 cm)	41" x 34" x 30" (104 x 86 x 76cm)	41" x 34" x 30" (104 x 86 x 76cm)