

Engine Types & Models Fitted to Howard Rotavator's Past & Present

OLD HOWARD MODELS (Engine Order)

Engine	Model
Briggs & Stratton (2½hp)	Bullfinch
Briggs & Stratton (13hp)	2000 Tractor
Briggs & Stratton (4.3hp / 5hp)	350 / 352
BSA 120cc	Bantam / Demon
Clinton/Newton (2½hp)	Bullfinch
Hatz ES780U & E785U Diesel	Gem Series 5
Honda (3.5hp)	Bullfinch / H200
Howard AC (2 1/8hp)	Bantam
Howard DH22 (22.5hp)	DH22
Howard DH226 (35hp)	DH226
Howard M Series (2¼hp)	Farmette
Howard M Series (2¼hp)	Foxie
Howard BJ Engine (6hp)	Gem Series 1
Howard 810cc (180°-9hp)	Gem Series 4
Howard 810cc (360°-12hp)	Gem Series 5
Howard L Series (4.2hp)	Hauler
Howard Junior (6hp)	Howard 5
Howard Junior (6hp)	Howard Junior
Howard V Twin Air/Cool (9.4hp)	Howard 8
Howard V Twin W/Cool (13hp)	Howard 12

Howard LH Series (5.2hp)	Kelpie
Howard L Series (4.2hp)	Terrier
Howard LH Series (5.2hp)	Terrier
Howard M Series (2¼hp)	Trencher
Howard 2408 (7.6hp)	2000 Tractor
Engine	Model
Jap 2A 98cc	Bullfinch (UK)
Jap 600cc Mk3	Gem Series 2
Jap 600cc Mk4/Mk5	Gem Series 3
Kohler K161T (7hp)	Terrier
Kohler K91 (4hp)	350
Kohler K141 (6hp)	350
Kohler K301T (12hp)	Gem Series 5
Kohler K341T (16hp)	Super Gem Series 5
Kohler K181T (8hp)	Dragon
Morris Engine (16hp)	Auto Rotary Hoe
Ruggerini RF120 Diesel (10hp)	Gem
Sachs 500 Diesel (9hp)	Gem Series 4
Tecumseh (14hp)	2000 Tractor
Villiers (1hp)	Cub
Villiers 25c	Bantam
Villiers Mk15 (3hp)	Bantam / Trencher
Villiers Mk10/1 98cc Mk12/1 120cc	Howard 200 (UK)
Villiers (4.2hp)	Yeoman
Wisconsin (7hp)	Terrier
Yanmar TS70(C) Diesel (7hp)	2000 Tractor
Machine	Engine Fitted
Auto Rotary Hoe	Morris Engine (16hp)

Bantam	BSA 120cc Howard AC (2 1/8hp) Villiers 25c Villiers Mk15 (3hp)
Bullfinch / H200 (Aust)	Clinton / Newton (2½hp) Briggs & Stratton (3hp) Honda (3.5hp)
Bullfinch (UK) Demon (UK) Howard 200 (UK)	Jap 2A 98cc BSA 120cc Villiers Mk 10/1 98cc Villiers Mk 12/1 120cc
Cub	Villiers (1hp)
DH22	Howard DH22 (22.5hp)
DH226	Howard A Series (35hp)
Farmette	Howard M Series (2¼hp)
Foxie	Howard M Series (2¼hp)
Gem Series 1	Howard BJ Engine (6hp)
Gem Series 2	Jap 600cc Mk3
Gem Series 3	Jap 600cc Mk4/Mk5
Gem Series 4	Howard 810cc Twin (180°-9hp)
Gem Series 5	Howard 810cc Twin (360°-12hp)
Gem Series 5	Hatz ES780U & E785U Diesel 9 & 11hp Sachs 500 Diesel (9hp) Ruggerini RF120 Diesel (10hp) Kohler K301T (12hp) Kohler K341T Super Gem (16hp)
Hauler	Howard L Series (4.2hp)
Howard 5 / Junior	Howard Junior (6hp)
Howard 8	Howard V Twin Air cooled (9.4hp)
Howard 12	Howard V Twin Water cooled (13hp)
Kelpie	Howard LH Series (5.2hp)

Terrier	Howard L Series (4.2hp)/ Wisconsin (7hp) Kohler K161T (7hp) /Howard LH Series (5.2hp)
Trencher	Howard M Series (2¼hp) Villiers Mk15 (3hp)
Yeoman	Villiers (4.2hp)
2000 Tractor	Howard LH Series (5.2hp) Howard 2408 (7.6hp) Briggs & Stratton (10/12/13hp 202434/0136-01) Tecumseh (14hp) OH 140 - 160016A Yanmar TS70(C) Diesel (7hp) Yanmar L5 Diesel
H 350	Briggs & Stratton (4.3hp) Kohler K91 (4hp) Kohler K141 (6hp)
H 352	Briggs & Stratton (5hp)