



Main equipment

- Quiet curved fan

Main field form	Suitable for shelves and dwarf gardens
Engine rated output	10.0(13.6)/2500
Chemical tank capacity	500(L)
Maximum discharge amount	59(L/min)
Air volume during use	320(m ³ /min)



Main equipment

- Front suspension
- Quiet curved fan

Main field form	Suitable for shelves and dwarf gardens
Engine rated output	16.1(21.9)/2500
Chemical tank capacity	500(L)
Maximum discharge amount	78(L/min)
Air volume during use	520(m ³ /min)



Main equipment

- Gasoline specifications
- Front suspension
- High speed specifications
- Power steering
- Electric cutoff plate
- Quiet curved fan

Main field form	Shelf circle-for standing trees
Engine rated output	25.3(34.4)/2800(max31.7(43.1))
Chemical tank capacity	500(L)
Maximum discharge amount	95(L/min)
Air volume during use	727 ⇄ 517(m ³ /min)



Main equipment

- Clean diesel specifications
- Front suspension
- High speed specifications
- Power steering
- Electric cutoff plate
- Quiet curved fan

Main field form	standing trees
Engine rated output	33.6(45.7)/2400
Chemical tank capacity	1000(L)
Maximum discharge amount	112(L/min)
Air volume during use	795 ⇄ 527(m ³ /min)

3W						
		Product name	3S-V512R	3S-V522R	3S-VE642R	3S-VE1052R
Product size	Length	(mm)	2795	2850	3230	3690
	Width	(mm)	1235	1220	1370	1430
	Height	(mm)	1110	1150	1150	1250
	weight	(kg)	630	680	1000	1230
	Chemical tank capacity	(L)	500	500	600	1000
Engine	Model name		D722	D1105	WG1605	V2403-CR-E4B
	Type		Water cooling 4cycle 3cylinder diesel	Water cooling 4cycle 3cylinder diesel	Water cooling 4cycle 4cylinder diesel	Water cooling 4cycle 4cylinder diesel
	Total displacement (L)		0.719	1.123	1.537	2.434
	Rated output/ Rotational speed (kW(PS)/rpm)		10.0(13.6)/ 2500	16.1(21.9)/ 2500	25.3(34.4)/ 2800 (max 31.7(43.1))	33.6(45.7)/ 2400
	Fuel used/Fuel tank capacity (L)		Diesel light oil /23	Diesel light oil /23	Regular gasoline /32	Diesel light oil /43
Running part	Format		3 wheel rear 2 wheel drive	3 wheel rear 2 wheel drive	3 wheel rear 2 wheel drive	3 wheel rear 2 wheel drive
	Tire	front wheel Rear wheel	20×8.00-10-4PR 20×10.00-10-6PR	20×8.00-10-4PR 23×9.00-12-6PR	5.00-9-6PR(double) 6-14-6PR(double)	5.00-9-6PR(double) 6-14-6PR(double)
	Number of gears (Step)		Advance 6 Backward 2	Advance 6 Backward 2	Advance 9 Backward 3	Advance 9 Backward 3
	Running speed Advance / Backward (km/h)		1.2 ~ 14.6 1.1 ~ 4.7	1.1 ~ 18.5 1.1 ~ 5.8	1.5 ~ 24.0 1.5 ~ 11.0	1.4 ~ 23.5 1.4 ~ 10.0
	Aircraft outermost turning radius (m)		2.1	2.2	2.4	2.6
Spray pump	Format		Reciprocating pump (Plunger)	Reciprocating pum (5 pistons)	Reciprocating pump (Plunger)	Reciprocating pump (Plunger)
	Regular rotation speed (min ⁻¹)		930	990	980	944
	Discharge rate (L/min)		59	78	95	112
Water supply pump	Format		Option (jet P)	Option (jet P/1 in rotation P) (Volumetric type)	1.5 in rotary pump (Volumetric type)	1.5 in rotary pump (Volumetric type)
	Discharge rate (L/min)		123	123/157	226	260
Blower	Regular rotation speed (min ⁻¹)		1795	1795	2166/1540	2285/1516
	Air volume during use (m ³ /min)		320	520	727/517	795/527
Nozzle & Winder	Type		Disk(Switch) Nozzle ※ 1	Disk(Switch) Nozzle	Disk(Switch) Nozzle	Disk(Switch) Nozzle
	Quantity / Divided		14/4	16(16)/4	18(18)/4	20(20)/4
	Winder		Option Rear Daxtype (20m/30m)	Option Rear Daxtype (20m/30m)	Standard equipmen (20m)	Standard equipmen (30m)

※ Rotation speed min-1=rpm ※ 16 metal switch nozzles 8 Daruma nozzles