

SELF PRIMING
PUMP SERIES
with **YANMAR L series Diesel Engines**



SCR-80YD



SCR-100YD



SST-50YD



SST-80YD



SST-100YD



SWT-50YD



SWT-80YD



SWT-100YD

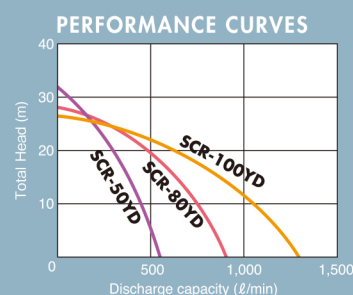
Powered by Yanmar

DAISHIN INDUSTRIES LTD.

IRRIGATION PUMPS

Precision molded thick aluminum.
Designed to protect engine shaft from rust.

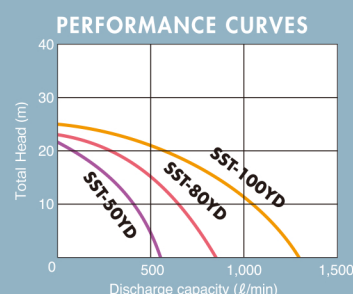
Model		SCR-50YD	SCR-80YD	SCR-100YD
Engine		L48N6-PDP	L48N6-PDP	L70N6-PDP
Suc. & discharge dia.	mm	50	80	100
Max. total head	m	32	28	26.5
Suction lift	m	8		
Max. capacity	lit./min.	550	900	1,300
Solid Handling	mm (inch)	φ6×5.5 (0.23×0.21)	φ7×9 (0.27×0.35)	φ7 (0.275)
Net weight	kg	40	42	56.7
Gross weight	kg	45	47	58.7



SEMI-TRASH PUMPS

Easy maintenance: Just remove 4 bolts to clean the inside of pump casing.
Long durability: Silicon-carbide mechanical seal & harder cast-iron impeller/volute

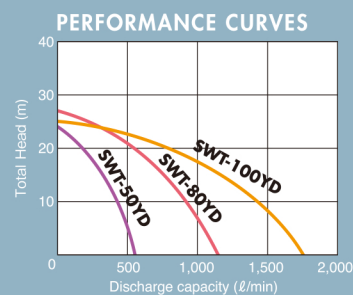
Model		SST-50YD	SST-80YD	SST-100YD
Engine		L48N6-PDP	L48N6-PDP	L70N6-PDP
Suc. & discharge dia.	mm	50	80	100
Max. total head	m	22.5	23	25
Suction lift	m	8		
Max. capacity	lit./min.	550	850	1,300
Solid Handling	mm (inch)	φ20×20 (0.78×0.78)	φ20×20 (0.78×0.78)	φ20 (0.8)
Net weight	kg	40.5	42.5	47
Gross weight	kg	45.5	47.5	49



TRASH PUMPS

Industrial use: Silicon-carbide mechanical seal & Hi-Chrome cast-iron impeller,
Stainless Liner for wear-resistance of inner casing.

Model		SWT-50YD	SWT-80YD	SWT-100YD
Engine		L48N6-PDP	L70N6-PDP	L100N6-PDP
Suc. & discharge dia.	mm	50	80	100
Max. total head	m	24	27	25
Suction lift	m	8		
Max. capacity	lit./min.	550	1,150	1,750
Solid Handling	mm (inch)	φ20 (0.8)	φ31 (1.2)	φ31 (1.2)
Net weight	kg	47.5	75	91
Gross weight	kg	49.8	78	95.5



Engine

Brand	YANMAR		
	L48N6-PDP	L70N6-PDP	L100N6-PDP
Model	L48N6-PDP	L70N6-PDP	L100N6-PDP
Type	4-stroke, air cooled diesel engine		
Displacement (cc)	219	320	435
Max. Output (kW/3,600rpm)	3.5	4.4	7.4
Fuel	Diesel		
Fuel tank capacity (lit.)	2.4	3.3	5.4
Starting system	Recoil		
Oil alert system	N/A.		

Dimensions

Model	SCR-50YD/80YD SST-50YD/80YD SWT-50YD	SCR-100YD SST-100YD SWT-80YD	SWT-100YD
Unit L×W×H (mm)	590×410×510	680×485×620	740×504×620
Carton L×W×H (mm)	635×455×555	730×530×665	790×550×665
Container load QTY./20ft	180	99	84

*Specifications are subject to change without notice.

