



GARDEN SPRAYERS

BACK PACK TYPE ENGINE SPRAYER



Suitable for weeding
*Cascade type
Super light!

Herbicide for
big farm (20L Tank)

Easy engine start with carrying
the sprayer on your back.
(*only 10CDX and 15CDX.
ES-20C does not have this function)



ES-10CDX



ES-20C



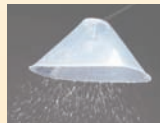
With plug for preventing
frozen fertilizer

Nozzle length 60cm

Nozzle connection
screw type G¹/₄



Vertical 2-head
nozzle for
disinfection



Bubble type
herbicide nozzle
with cover (*only
10CDX and 15CDX)
for herbicide.



Bubble type
herbicide nozzle
(*only ES-20C)
for herbicide.

■ Specification

Model		ES-10CDX*	ES-15CDX*	ES-20C*
PUMP	Tank Capacity	10 L	15 L	20 L
	Type	Cascade type		
	Max. Pressure (At closing)	0.8 MPa (8 kgf/cm ²)		
	Max. Suction Volume	6 L/min (1.58 USG/min)		
ENGINE	Spray Volume	Vertical 2-head Nozzle, : 2 L/min Bubble Type Herbicide Nozzle (with Cover): 0.6 L/min		
	Nozzle	Vertical 2-head Nozzle	Bubble Type Herbicide Nozzle with Cover	Bubble Type Herbicide Nozzle, Vertical 2-head Nozzle
	Type	Forced Air-cooled 2-stroke Gasoline Engine		
	Model	Koshin KC 22-C		
	Total Displacement Volume	22.6 cc		
Continuous Operation Time	Approx. 50 min			
Net Weight	5.7 kg (12.5 lbs)	5.9 kg (13 lbs)	6.3 kg (14 lbs)	
Gross Weight	8.0 kg (18 lbs)	8.5 kg (18.7 lbs)	9.0 kg (20 lbs)	
Dimensions LxWxH (mm)	420 x 410 x 480	420 x 410 x 545	450 x 390 x 567	
Packing Unit	1			

*Japanese Domestic Model

High Pressure Single Piston Type



Application for weeding and disinfection



ES-10PDX



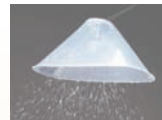
ES-20PDX

Nozzle length 60cm

Nozzle connection screw type G 1/4



Vertical 2-head nozzle for disinfection



Bubble type herbicide nozzle with cover (*only 20PDX and 15PDX) for herbicide.

Specification

Model		ES-10PDX*	ES-15PDX*	ES-20PDX*
PUMP	Tank Capacity	10 L	15 L	20 L
	Type	Single piston type		
	Max. Pressure (At closing)	3.0 Mpa (30kgf/m ²)		
	Max. Suction Volume	5.2 L/min (1.37 USG/min)		
ENGINE	Spray Volume	3.5 L/min : Vertical 2-head (High pressure mode), 0.63 L/min : Bubble Type Herbicide Nozzle (Herbicide mode)		
	Nozzle	Bubble Type Herbicide Vertical 2-head Nozzle	Vertical 2-head Nozzle, Bubble Type Herbicide Nozzle with Cover	
	Type	Forced Air-cooled 2-stroke Gasoline Engine		
	Model	Koshin KC 22-D		
	Total Displacement Volume	22.6 cc		
	Continuous Operation Time	Approx. 50 min		
Net Weight		6.9 kg (15 lbs)	7.1 kg (15.6 lbs)	7.3 kg (16 lbs)
Gross Weight		9.3 kg (20.5 lbs)	9.6 kg (21 lbs)	9.9 kg (22 lbs)
Dimensions LxWxH (mm)		427 x 400 x 505	427 x 400 x 560	440 x 427 x 582
Packing Unit		1		

*Japanese Domestic Model

Optional parts (Common)

Carry for ES series



Model: ESC-1

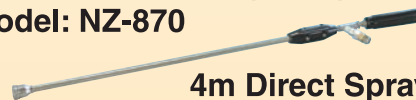
For ES-P series, ES series, ES-C series
 Size: 450 x 430 x 900 (LxWxH (mm))
 Hose: φ6 x 20m
 Connection Thread: G 1/4 *Not for 20L tank.

Easy Carry



Optional parts

Small Gun Nozzle (87cm) Model: NZ-870



For ES-P series,
ES series

Hole Diameter:
φ1.2mm,
Thread Diameter:
G 1/4

4m Direct Spray

