

# STM 810 ARM SPRAYER

This three-point arm sprayer is designed for intensive field operations, delivering wide coverage, high stability, and reliable performance.

Its reinforced frame and advanced stabilization system ensure precise spraying under demanding working conditions.



- ✓ WIDE WORKING WIDTH UP TO 24 M
- ✓ REINFORCED HEAVY-DUTY FRAME
- ✓ ADVANCED BOOM STABILIZATION SYSTEM
- ✓ LARGE CHEMICAL TRANSPORT BASKET
- ✓ FLEXIBLE TANK CAPACITY OPTIONS

## TECHNICAL INFORMATION

### DIMENSIONS

Tank Capacity (options)	1000 L (plastic), 1500,2000 L (stainless steel)
Boom Length (folded)	18,20,24m (folding)
Nozzle Spacing	25 cm or 50 cm
Optional Front Tank	Up to 1500 L front tank

### SPRAYING SYSTEM

Pump (tank 1000L)	Piston 105 L/min
Pump (tank 1500,2000)	Diaphragm 150 L/min
Nozzle Type	Albus ceramic
Pressure	up to 50 bar
Control Options	Manual / Electric/ Computer

### COMPONENTS

Mounting	Quick-hitch or 3-point linkage
Boom Folding	2-section folding
Height Adjustment	Hydraulic cylinder
PTO Requirement	540 PTO
Pumps	Bertolini CKA-110-P/PBO 1540.1 VD
Stabilization system	Double spring stabilization
Hydraulic control selector	Mechanical or electric selector
Metal support cables	Steel cables supporting arms
Damping springs	Boom damping with springs
Control Computer	with 3-7-section control
GPS Antenna	Optional with computer
Large chemical basket	Integrated basket for chemicals
Front Arms Holder ('Wings')	Optional front holder
Lighting for arms	Optional
Mixer for adding	Optional
Water dispenser	Optional

### MATERIALS

Tank	Plastic PE or Stainless steel
Boom	Stainless steel arms (18-24 m)
Frame	Reinforced steel
Basket	Stainless steel
Hoses	PVC

