

## FIELD AND GARDEN SPRAYERS



**agromaster®**  
*We know the soil*

[www.agromaster.com](http://www.agromaster.com)

# **ACHIEVE EXTREMELY**

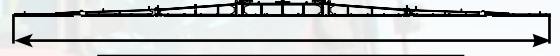
## *Precise And Quality Spraying*

- ▶ COBRA SERIES
- ▶ ALFA SERIES
- ▶ APACHE SERIES
- ▶ CANON SERIES
- ▶ B SERIES
- ▶ DUSTER





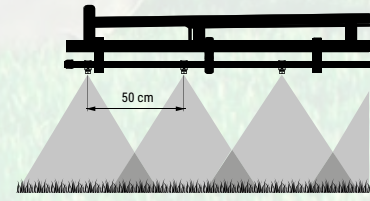
Quality Tank Material



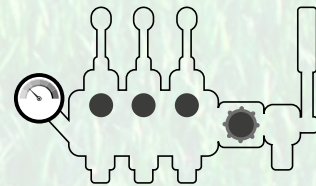
Different Boom Lengths



Long Life Pumps



Efficient Nozzle Spraying



Precise Pressure Adjustment



Agromaster hereby reserves the right to introduce changes in the offer, especially to withdraw products from sale or change specifications without prior notice.

The colours on the pictures may slightly differ from those available in reality.

[www.agromaster.com.tr](http://www.agromaster.com.tr)

# **PERFECT SPRAYING** *To Last Detail*

*Cobra Series are optimum for plant protection process such as herbicide, pesticide, fungicide etc. Also, for the sprayers, hoses and spray guns are attachable.*





# COBRA SERIES

A Series Manuel Control

B Series Semi Hydraulic

C Series Heavy-Duty Semi Hydraulic

400, 600, 800 and 1000 ltr sprayer tanks are produced from polyethylene.

With those sprayers all kinds of field crops could be sprayed. By means of T-Jet or conical nozzles on booms, destruction of weeds and diseases which are affecting the health of plants like; wheat, barley, sorghum, corn, canola, raps, cotton, sugar beet, sunflower etc. is prevented.





# WATCH **COBRA** VIDEO NOW!



## SCAN QR CODE

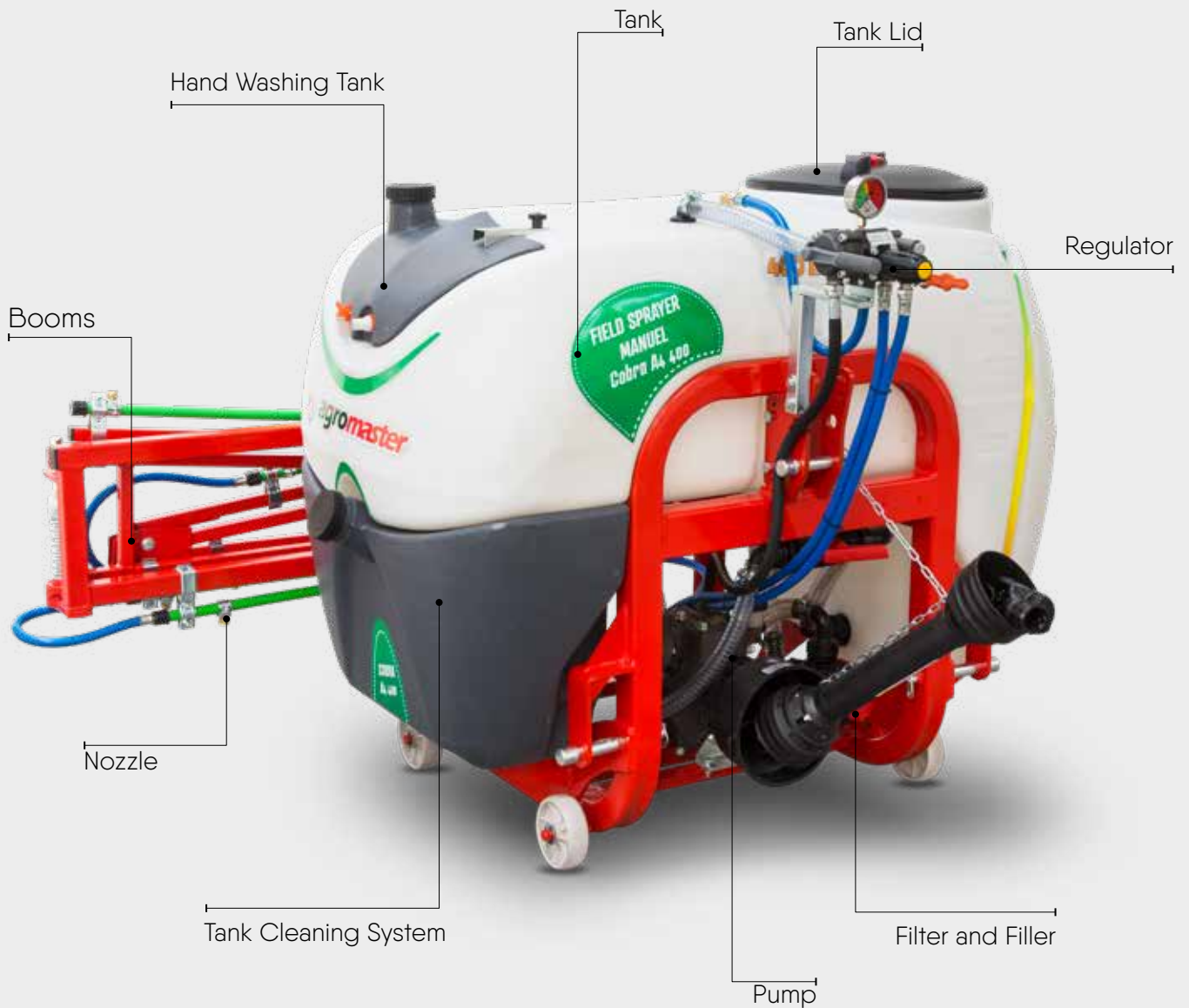
To watch video of Agromaster Cobra,  
point the camera towards QR code.



**COBRA A 400**  
**COBRA A 600**  
**COBRA A 800**  
**COBRA A 1000**

**COBRA A SERIES FIELD SPRAYER, MOUNTED TYPE MANUEL CONTROLLED BOOM**

400, 600, 800, 1000 ltr sprayer tanks are produced from polyethylene material.

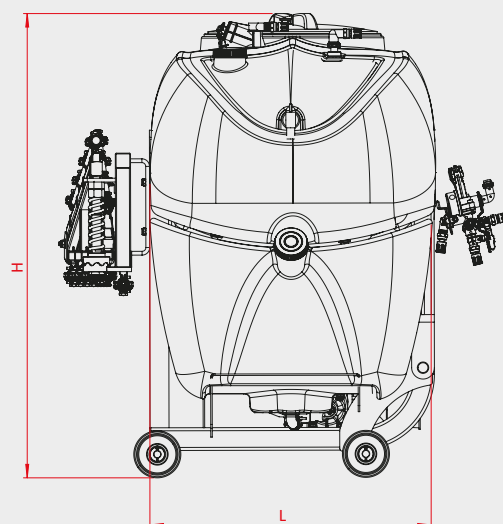
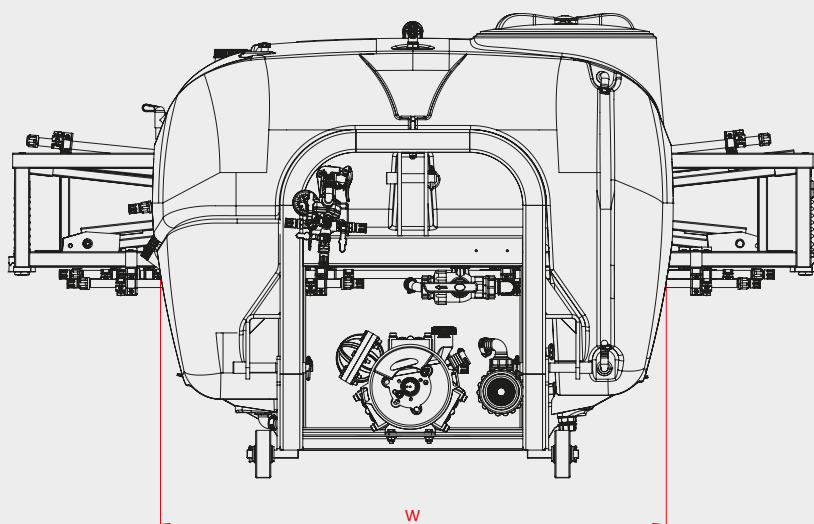


| Technical Specifications* | Unit   | COBRA A 400        | COBRA A 600 | COBRA A 800 | COBRA A 1000 |
|---------------------------|--------|--------------------|-------------|-------------|--------------|
| Capacity                  | L      | 400                | 600         | 800         | 1000         |
|                           | gallon | 105                | 158         | 211         | 264          |
| Width without boom (W)    | mm     | 1400               | 1450        | 1750        | 1750         |
|                           | ft.in  | 4'7"               | 4'9"        | 5'8"        | 5'8"         |
| Length without boom (L)   | mm     | 820                | 820         | 820         | 820          |
|                           | ft.in  | 2'8"               | 2'8"        | 2'8"        | 2'8"         |
| Total Height (H)          | mm     | 1200               | 1400        | 1400        | 1650         |
|                           | ft.in  | 3'11"              | 4'7"        | 4'7"        | 5'5"         |
| Pump Type                 |        | C71 / membrane     |             |             |              |
| Pump Flowrate             | L/min  | 71                 |             |             |              |
| Pump Pressure             | bar    | 50                 |             |             |              |
| Boom Length               | m / M  | 8-10-12            |             |             |              |
|                           | ft.in  | 26'3"-32'10"-39'4" |             |             |              |
| Regulator Model           |        | OSR                |             |             |              |
| Pressure Safety Valve     |        | standard           |             |             |              |
| Tank Mixer                |        | standard           |             |             |              |
| Tank Material             |        | polyethylene       |             |             |              |
| Hand Washing Tank         | L      | 5                  |             |             |              |
|                           | gallon | 1                  |             |             |              |
| Tank Washing System       | L      | 60                 | 60          | 100         | 100          |
|                           | gallon | 16                 | 16          | 26          | 26           |
| PTO Rotation              | rpm    | 540                |             |             |              |
| Required Power            | hp     | 40-50              | 50-60       | 70-80       | 90-100       |
| Total Weight              | kg     | 145                | 150         | 175         | 185          |
|                           | lbs    | 319                | 330         | 385         | 407          |

1 inch = 25,4 mm - 1 inch = 0,083 feet (foot) - 1 feet (foot) = 12 inch

\* Manufacturer reserves rights to change them without notice.

**Look at page 38 for boom details.**



**COBRA B 600**  
**COBRA B 800**  
**COBRA B 1000**

### COBRA B SERIES FIELD SPRAYER, MOUNTED TYPE SEMI-HYDRAULIC BOOM

600, 800, 1000 ltr sprayer tanks are produced from polyethylene material.

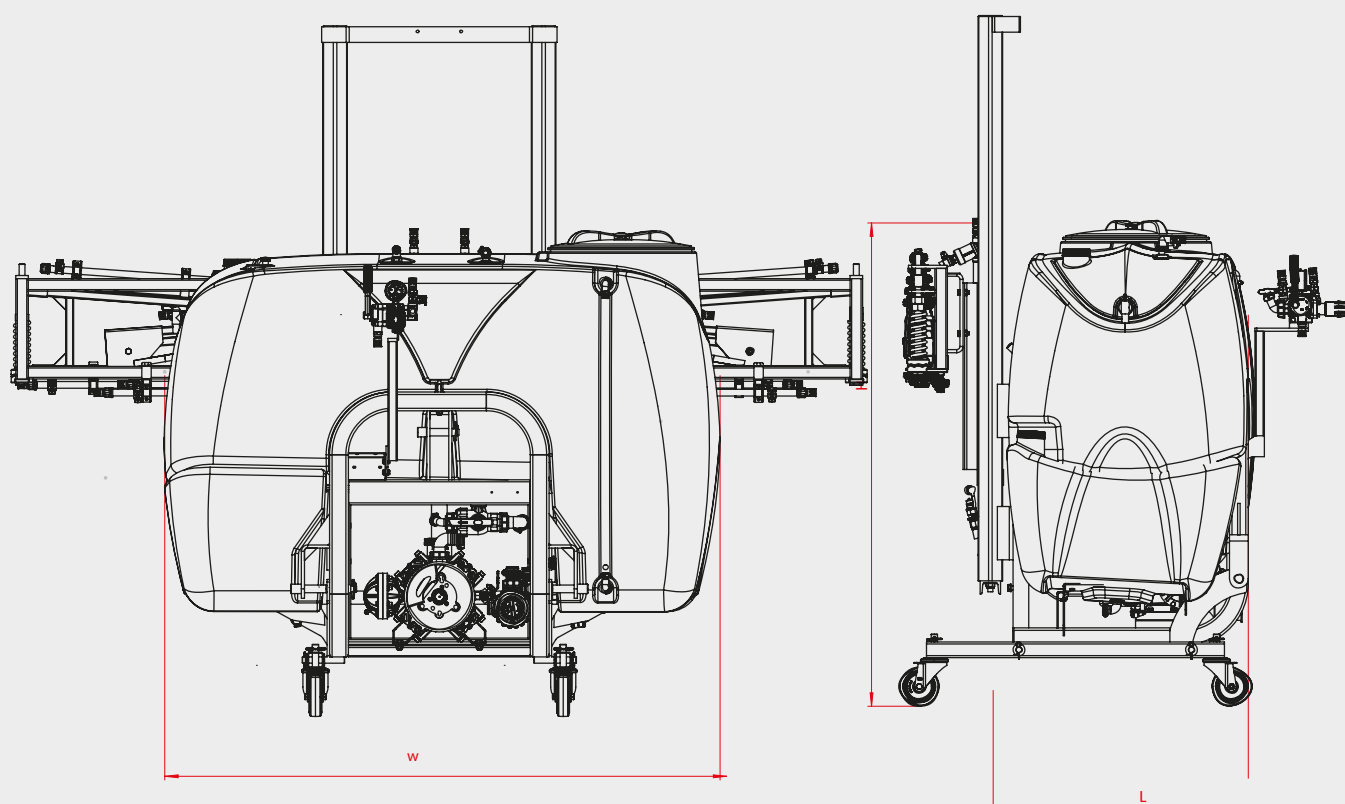


| Technical Specifications* | Unit   | COBRA B 600  | COBRA B 800 | COBRA B 1000 |
|---------------------------|--------|--------------|-------------|--------------|
| Capacity                  | L      | 600          | 800         | 1000         |
|                           | gallon | 158          | 211         | 264          |
| Width without boom (W)    | mm     | 1450         | 1750        | 1750         |
|                           | ft.in  | 4'9"         | 5'8"        | 5'8"         |
| Length without boom (L)   | mm     | 940          | 940         | 940          |
|                           | ft.in  | 3'1"         | 3'1"        | 3'1"         |
| Total Height (H)          | mm     | 2070         | 2070        | 2070         |
|                           | ft.in  | 6'9"         | 6'9"        | 6'9"         |
| Pump Type                 |        | C-96         |             |              |
| Boom Length               | m      | 12           |             |              |
|                           | ft.in  | 39'4"        |             |              |
| Regulator Model           |        | OSR          |             |              |
| Pressure Safety Valve     |        | standard     |             |              |
| Tank Mixer                |        | standard     |             |              |
| Tank Material             |        | polyethylene |             |              |
| Hand Washing Tank         | L      | 5            |             |              |
|                           | gallon | 1            |             |              |
| Tank Washing System       | L      | 60           | 100         | 100          |
|                           | gallon | 15           | 26          | 26           |
| PTO Rotation              | rpm    | 540          |             |              |
| Required Power a          | hp     | 50-60        | 70-80       | 90-100       |
| Total Weight              | kg     | 230          | 260         | 270          |
|                           | lbs    | 507          | 573         | 595          |

1 inch = 25,4 mm - 1 inch = 0,083 feet (foot) - 1 feet (foot) = 12 inch

\* Manufacturer reserves rights to change them without notice.

*Look at page 38 for boom details.*



**COBRA C 600**  
**COBRA C 800**  
**COBRA C 1000**

**COBRA C SERIES FIELD SPRAYER, MOUNTED TYPE**  
**HEAVY DUTY SEMI-HYDRAULIC BOOM**

600, 800, 1000 ltr sprayer tanks are produced from polyethylene material.

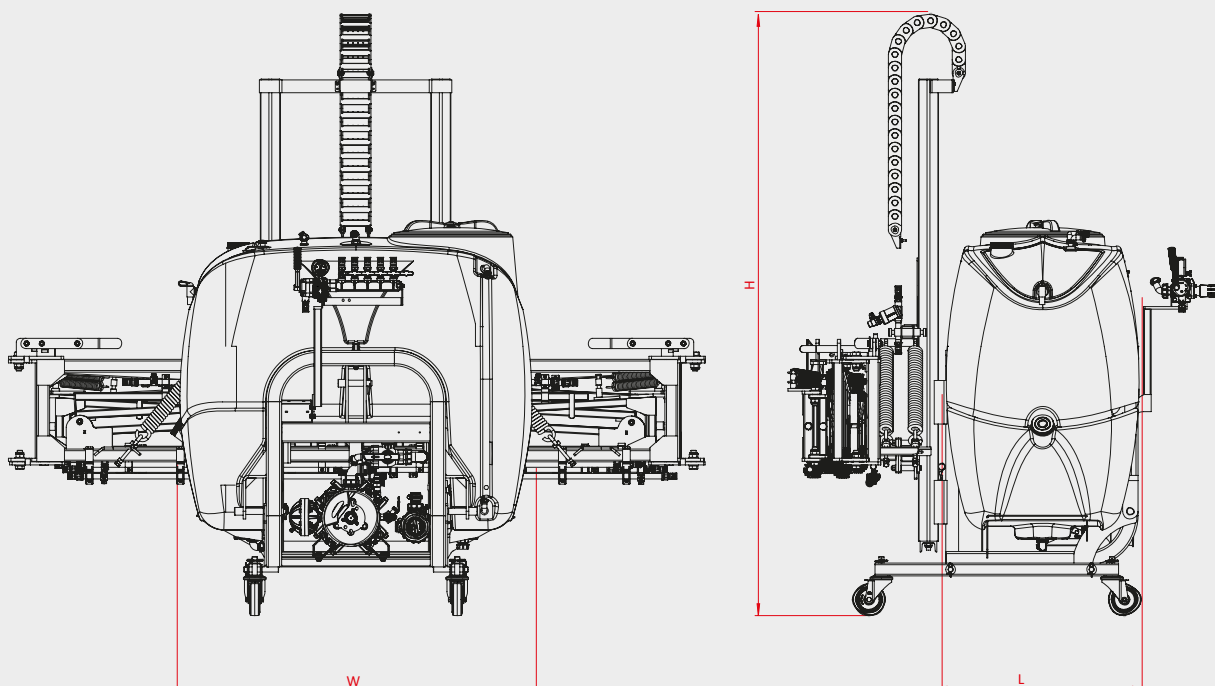


| Technical Specifications* | Unit   | COBRA C 600     | COBRA C 800 | COBRA C 1000 |
|---------------------------|--------|-----------------|-------------|--------------|
| Capacity                  | L      | 600             | 800         | 1000         |
|                           | gallon | 158             | 211         | 264          |
| Width without boom (W)    | mm     | 1450            | 1750        | 1750         |
|                           | ft.in  | 4'9"            | 5'8"        | 5'8"         |
| Length without boom (L)   | mm     | 940             | 940         | 940          |
|                           | ft.in  | 3'1"            | 3'1"        | 3'1"         |
| Total Height (H)          | mm     | 2220            | 2220        | 2220         |
|                           | ft.in  | 7'3"            | 7'3"        | 7'3"         |
| Pump Type                 |        | C 96 / membrane |             |              |
| Pump Flowrate             | L/min  | 96              |             |              |
| Pump Pressure             | bar    | 50              |             |              |
| Boom Length               | m      | 14-16           |             |              |
|                           | ft.in  | 45'11" - 52'6"  |             |              |
| Regulator Model           |        | OSR             |             |              |
| Pressure Safety Valv      |        | standard        |             |              |
| Tank Mixer                |        | standard        |             |              |
| Tank Material             |        | polyethylene    |             |              |
| Hand Washing Tank         | L      | 5               |             |              |
|                           | gallon | 1               |             |              |
| Tank Washing System       | L      | 60              | 100         | 100          |
|                           | gallon | 15              | 26          | 26           |
| PTO Rotation              | rpm    | 540             |             |              |
| Required Power            | hp     | 50-60           | 70-80       | 90-100       |
| Total Weight              | kg     | 260             | 290         | 300          |
|                           | lbs    | 573             | 639         | 661          |

1 inch = 25,4 mm - 1 inch = 0,083 feet (foot) - 1 feet (foot) = 12 inch

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*Look at page 38 for boom details.*

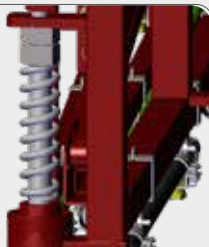


## STANDARD FEATURES

### For COBRA A



Best quality 3 membrane C71 pump which is produced by our factory is the most efficient product in its segment.



Boom springs provide proper opening and closing thanks to its lock system

### For COBRA A / COBRA B / COBRA C



Long-lasting and cleanable nozzle provides homogeneous disinfection



Hand Washing Tank



Tank Lid



Tank Cleaning System



Cleanable Filter



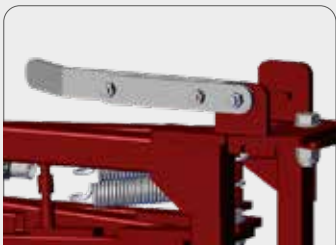
By the help of pressure regulator right or left spraying and the pressure adjustment can be made.

### For COBRA B / COBRA C

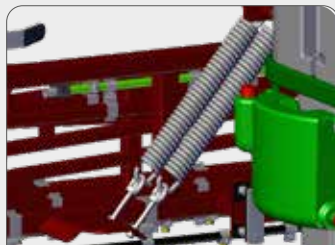


Best quality 4 membrane C96 pump which is produced by our factory is the most efficient product in its segment.

### For COBRA C



Boom Lock System



Balance springs stabilize the machine by minimizing the vibration on the rugged fields.

**OPTIONS**

For COBRA A / COBRA B / COBRA C



Optional galvanized frame, boom and chrome pipe prevents corrosion for life-extentioning of machine.



|           |                |
|-----------|----------------|
| Part Name | Single Plastic |
| Code      | 110.11.20      |



|           |                |
|-----------|----------------|
| Part Name | Triple Plastic |
| Code      | 110.11.22      |



|           |               |
|-----------|---------------|
| Part Name | Quadr Plastic |
| Code      | 110.11.23     |



|           |                  |
|-----------|------------------|
| Part Name | Hose Blue 90 Bar |
| Code      | 110.31.06        |



|           |           |
|-----------|-----------|
| Part Name | Hose Reel |
| Code      | 110.31.05 |



|           |           |
|-----------|-----------|
| Part Name | Short Gun |
| Code      | 110.31.01 |



# ALFA SERIES

## Field Sprayer, Mounted HEAVY-DUTY Semi-Hydraulic Full Hydraulic Controlled Boom

Agromaster sprayers are versatile sprayers ever built. ALFA series HEAVY-DUTY Field sprayers are durable for many options and it finds use in traditional farming, horticulture, orchards, vineyards and on grasslands. Mounted type 600, 800, 1000 L field sprayers are used for multipurpose plant protection. Sprayers are connected to the three point linkage of tractor and powered by P.T.O. Alfa series sprayers have a tank washing system fulfill the cleaning tank after usage. It is providing to protect inner surface of tank from corrosive chemical substances.



# WATCH **ALFA X** VIDEO NOW!



## SCAN QR CODE

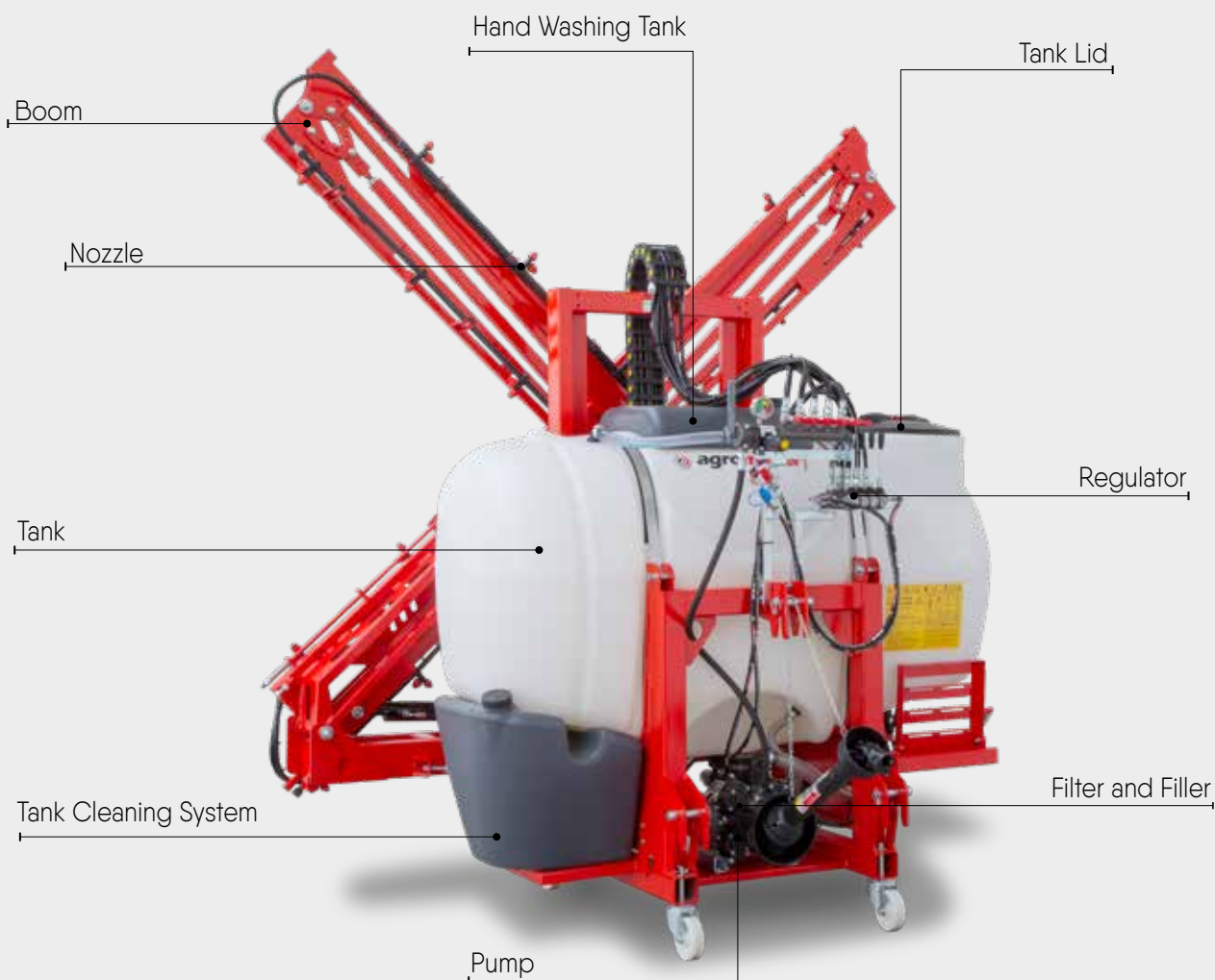
To watch video of Agromaster ALFA X,  
point the camera towards QR code.



**ALFA X 600**  
**ALFA X 800**  
**ALFA X 1000**

### ALFA SERIES FIELD SPRAYER, MOUNTED HEAVY-DUTY FULL HYDRAULIC CONTROLLED BOOM

ALFA X HEAVY-DUTY Full Hydraulic Controlled Boom Field sprayers are durable for many options and it finds use in traditional farming, Mounted type 600, 800, 1000 L field sprayers are used for multipurpose plant protection. 15m X type available Full Hydraulic Boom functions can be controlled from tractor cabin.

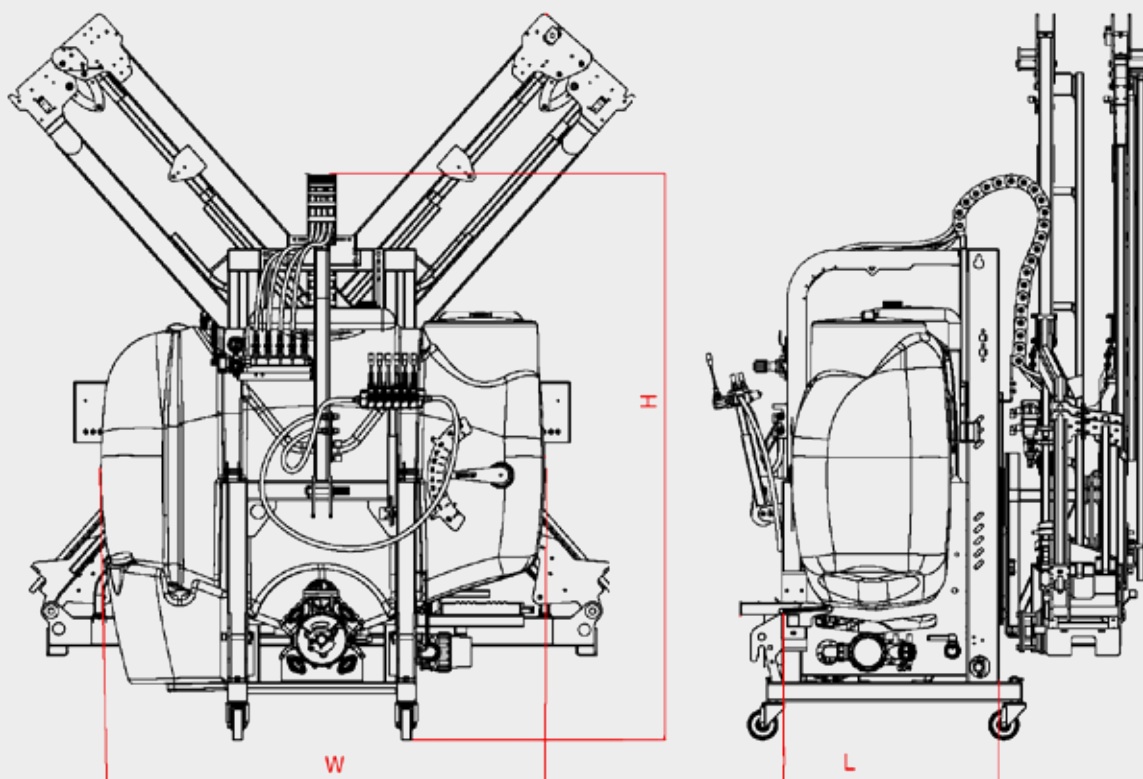


| Technical Specifications* | Unit   | ALFA X 600      | ALFA X 800 | ALFA X 1000 |
|---------------------------|--------|-----------------|------------|-------------|
| Capacity                  | L      | 600             | 800        | 1000        |
|                           | gallon | 158             | 211        | 264         |
| Width without boom (W)    | mm     | 1750            | 1850       | 1850        |
|                           | ft.in  | 5'9"            | 6'1"       | 6'1"        |
| Length without boom (L)   | mm     | 1070            | 1070       | 1070        |
|                           | ft.in  | 3'6"            | 3'6"       | 3'6"        |
| Total Height (H)          | mm     | 2200            | 2200       | 2200        |
|                           | ft.in  | 7'3"            | 7'3"       | 7'3"        |
| Pump Type                 |        | C 96 / membrane |            |             |
| Pump Flowrate             | L/min  | 96              |            |             |
| Pump Pressure             | bar    | 50              |            |             |
| Boom Length               | m      | 15              |            |             |
|                           | ft.in  | 48'             |            |             |
| Regulator Model           |        | OSR             |            |             |
| Pressure Safety Valve     |        | standard        |            |             |
| Tank Mixer                |        | standard        |            |             |
| Tank Washing System       |        | standard        |            |             |
| Tank Material             |        | polyethylene    |            |             |
| PTO Rotation              | rpm    | 540             |            |             |
| Required Power            | hp     | 50-60           | 70-80      | 90-100      |
| Total Weight              | kg     | 345             | 375        | 385         |
|                           | lbs    | 760             | 826        | 848         |

1 inch = 25,4 mm - 1 inch = 0,083 feet (foot) - 1 feet (foot) = 12 inch

\* Manufacturer reserves rights to change them without notice.

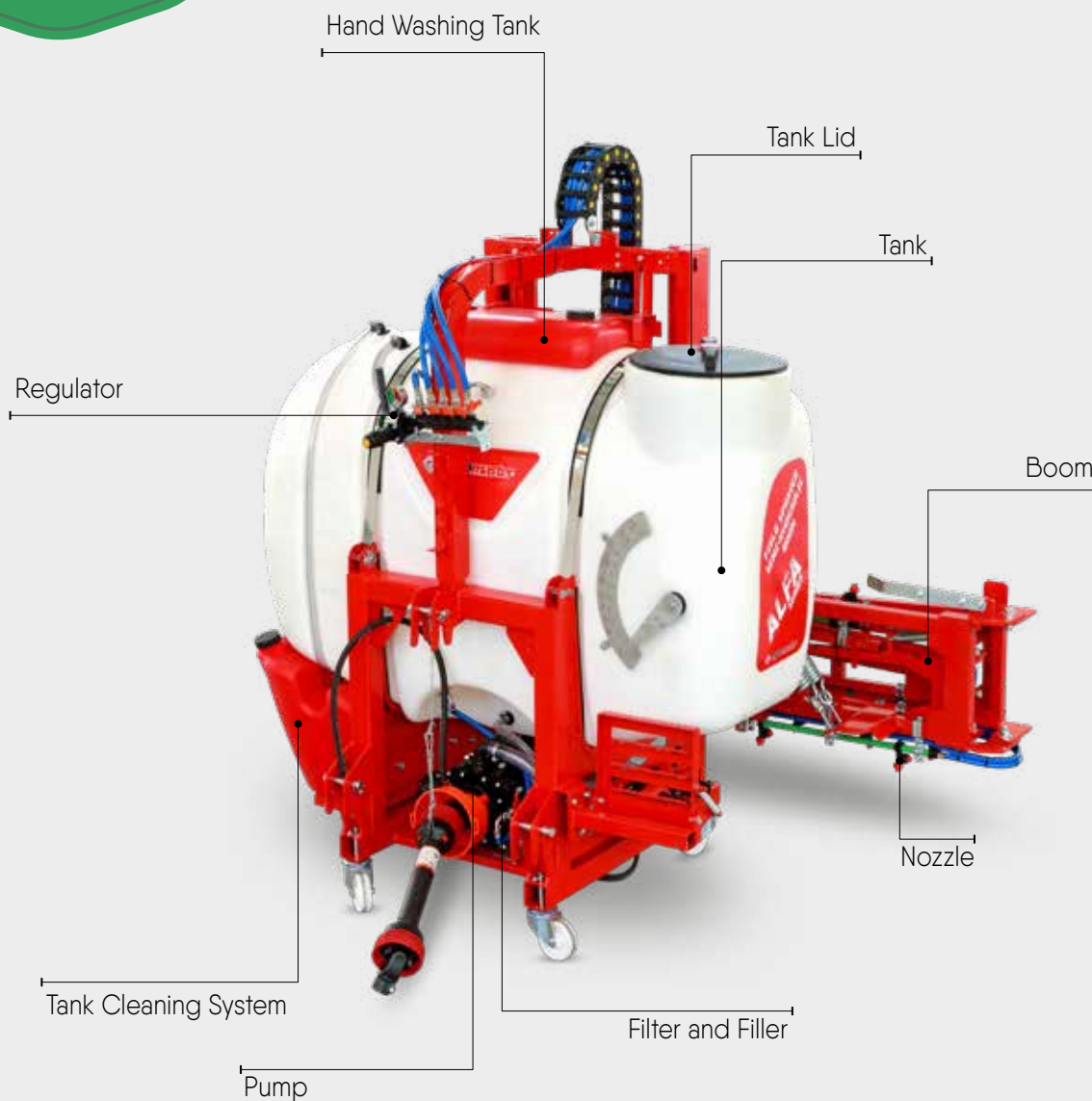
**Look at page 38 for boom details.**



ALFA 600  
ALFA 800  
ALFA 1000

### ALFA SERIES FIELD SPRAYER, MOUNTED TYPE HEAVY DUTY SEMI-HYDRAULIC BOOM

Mounted type 600, 800, 1000 L field sprayers are used for multipurpose plant protection. Sprayers are connected to the three point linkage of tractor and powered by P.T.O.

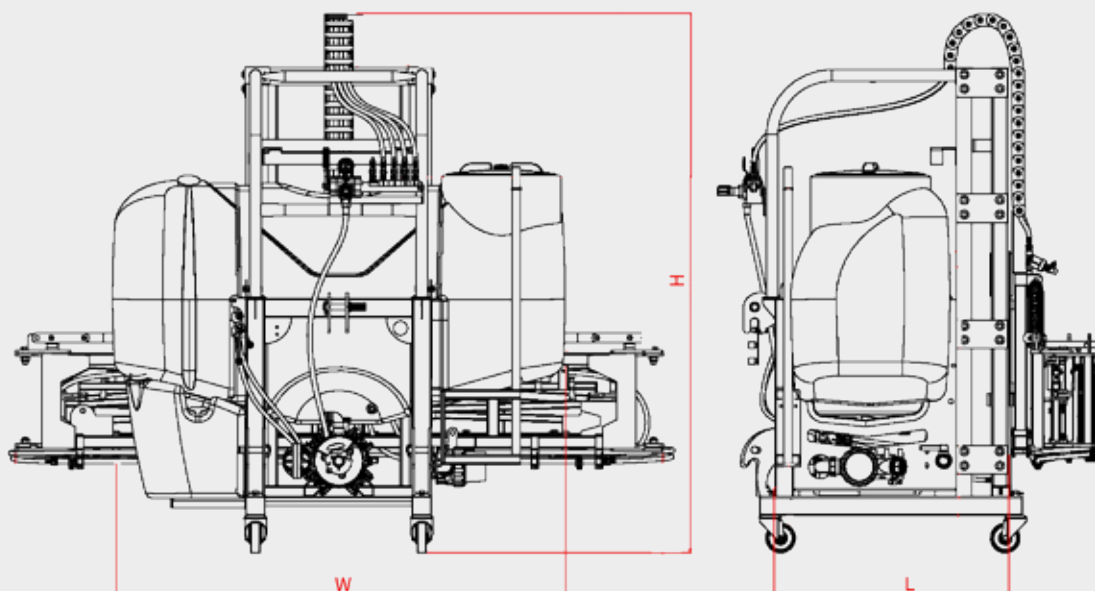


| Technical Specifications* | Unit   | ALFA 600        | ALFA 800 | ALFA 1000 |
|---------------------------|--------|-----------------|----------|-----------|
| Capacity                  | L      | 600             | 800      | 1000      |
|                           | gallon | 158             | 211      | 264       |
| Width without boom (W)    | mm     | 1750            | 1850     | 1850      |
|                           | ft.in  | 5'9"            | 6'1"     | 6'1"      |
| Length without boom (L)   | mm     | 1250            | 1070     | 1070      |
|                           | ft.in  | 4'1"            | 3'6"     | 3'6"      |
| Total Height (H)          | mm     | 2200            | 2200     | 2200      |
|                           | ft.in  | 7'3"            | 7'3"     | 7'3"      |
| Pump Type                 |        | C 96 / membrane |          |           |
| Pump Flowrate             | L/min  | 96              |          |           |
| Pump Pressure             | bar    | 50              |          |           |
| Boom Length               | m / M  | 14 / 16         |          |           |
|                           | ft.in  | 45' - 52'       |          |           |
| Regulator Model           |        | OSR             |          |           |
| Pressure Safety Valve     |        | standard        |          |           |
| Tank Mixer                |        | standard        |          |           |
| Tank Washing System       |        | standard        |          |           |
| Tank Material             |        | polyethylene    |          |           |
| PTO Rotation              | rpm    | 540             |          |           |
| Required Power            | hp     | 50-60           | 70-80    | 90-100    |
| Total Weight              | kg     | 345             | 375      | 385       |
|                           | lbs    | 760             | 826      | 848       |

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**Look at page 38 for boom details.**



## STANDARD FEATURES



Best quality 4 membrane C96 pump which is produced by our factory is the most efficient product in its segment.



Tank Lid



Tank Cleaning System



By the help of pressure regulator right or left spraying and the pressure adjustment can be made.



Ladder for easy acces



Balance springs stabilize the machine by minimizing the vibration on the rugged fields.



Long-lasting and cleanable nozzle provides homogeneous disinfection



Fast Filler



Hand Washing Tank

OPTIONS



|           |                |
|-----------|----------------|
| Part Name | Single Plastic |
| Code      | 110.11.20      |



|           |                |
|-----------|----------------|
| Part Name | Triple Plastic |
| Code      | 110.11.22      |



|           |               |
|-----------|---------------|
| Part Name | Quadr Plastic |
| Code      | 110.11.23     |



FPR 20-3 Pressure Regulator



Mixer



Chrome Spraying Pipe



Best quality 4 membrane C145 pump which is produced by our factory is the most efficient product in its segment.



APS 145 Pump



Traffic Warning Sign



Spraying Proportioning

# MODERN AND EFFICIENT AGRICULTURE WITH CORRECT SPRAYING

Spring system that minimizes oscillation on uneven land.

Clean water tank independent from main tank.

Pressure filter that increases spraying efficiency by filtering pressurized water.

Control that provides homogeneous and precise spraying norm.

Draining system that quickly drains the water remaining in the tank after spraying.



*We know the soil*



# APACHE YHL SERIES

## Field Sprayer, Trailed Type Semi Hydraulic

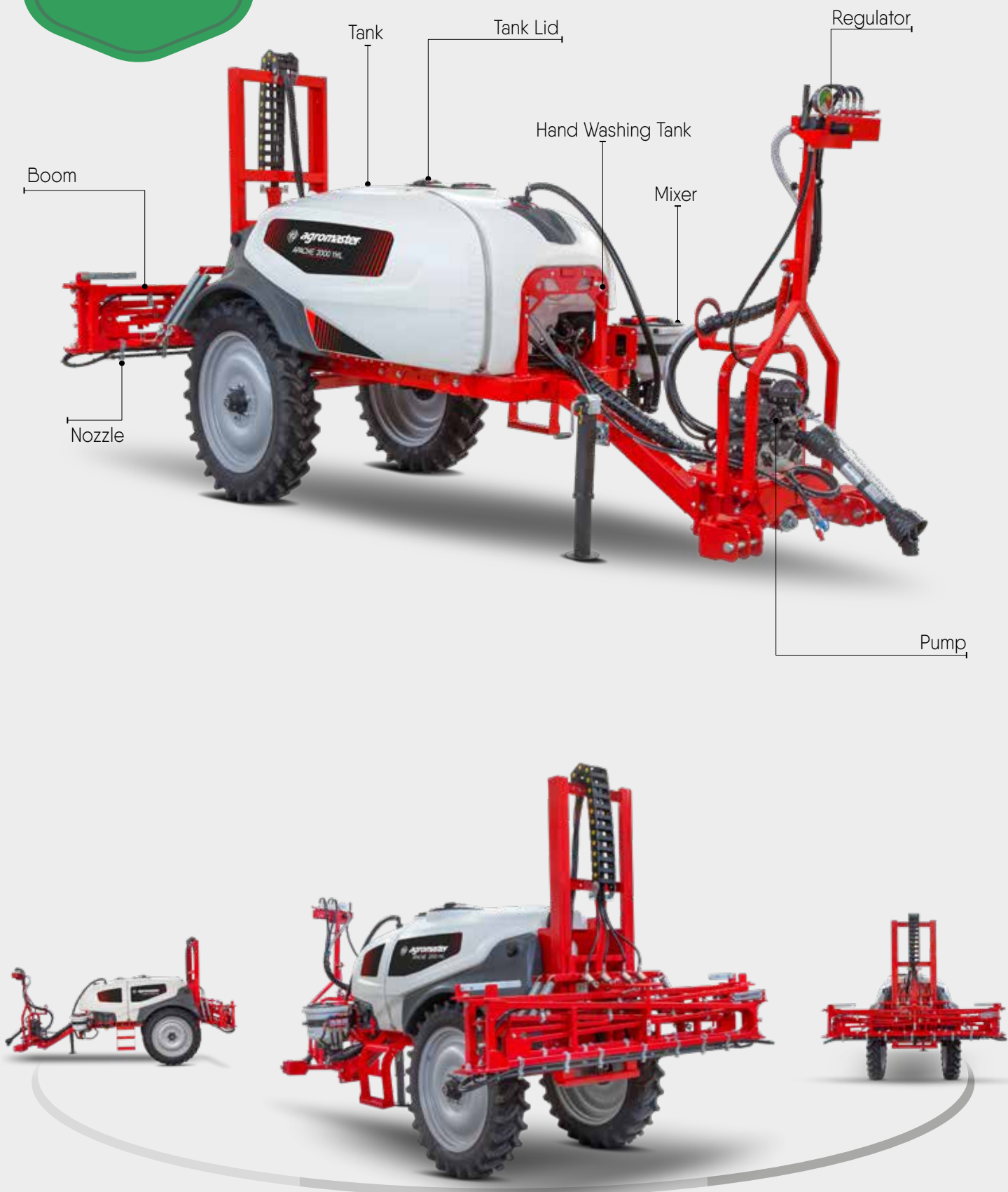
Agromaster sprayers are versatile sprayers ever built. APACHE YHL series heavy-duty semi-hydraulic boom sprayers are durable for many options and it finds use in traditional farming, horticulture, orchards, vineyards and on grasslands. Trailed type 2000, 3000 L field sprayers are used for multipurpose plant protection. Sprayers connected to drawbar of tractor and powered by P.T.O.



APACHE YHL 2000  
APACHE YHL 3000

**APACHE YHL, FIELD SPRAYER, TRAILED TYPE SEMI-HYDRAULIC BOOM**

Apache YHL Trailed type 2000 lt, 3000 lt field sprayers are used for multipurpose plant protection.



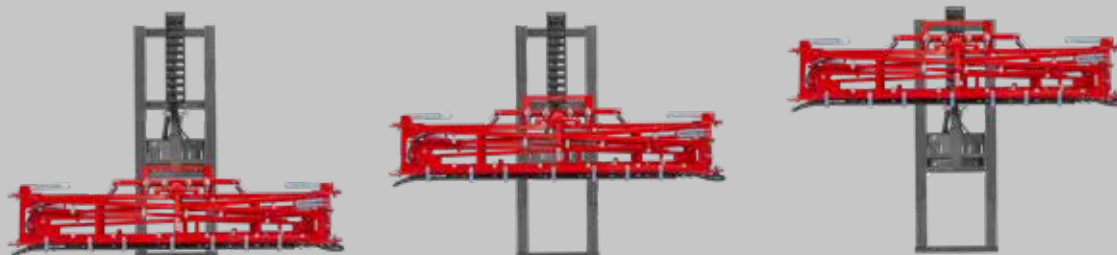
| Technical Specifications* | Unit   | APACHE YHL 2000 | APACHE YHL 3000  |
|---------------------------|--------|-----------------|------------------|
| Capacity                  | L      | 2000            | 3000             |
|                           | gallon | 528             | 792              |
| Total Width (W)           | mm     | 2780            | 2780             |
|                           | ft.in  | 9'1"            | 9'1"             |
| Total Length (L)          | mm     | 4700            | 4700             |
|                           | ft.in  | 15'5"           | 15'5"            |
| Total Height (H)          | mm     | 2650            | 2650             |
|                           | ft.in  | 8'8"            | 8'8"             |
| Pump Type                 |        | C 96 / membrane | C 145 / membrane |
| Pump Flowrate             | L/min  | 96              | 145              |
| Pump Pressure             | bar    | 50              |                  |
| Boom Length               | m      | 14-16           |                  |
|                           | ft.in  | 45'-52'         |                  |
| Regulator Model           |        | OSR             |                  |
| Pressure Safety Valve     |        | Standard        |                  |
| Tank Mixer                |        | Standard        |                  |
| Additional Mixer          |        | Optional        |                  |
| Tank Material             |        | polyethylene    |                  |
| PTO Rotation              | rpm    | 540             |                  |
| Required Power            | hp     | 90              | 90               |
| Total Weight              | kg     | -               | -                |
|                           | lbs    | -               | -                |

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*Look at page 38 for boom details.*

# EASY HEIGHT ADJUSTMENT



## Homogeneous Mixture MAXIMUM EFFECT

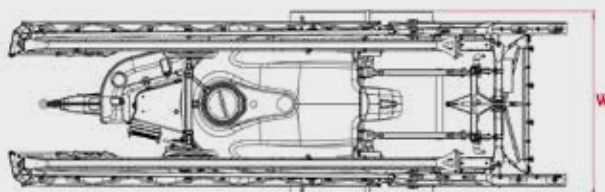
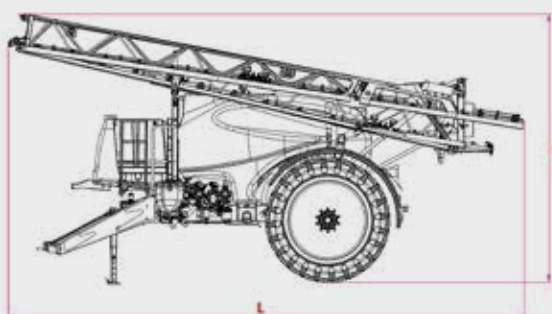
Our sprayer is equipped with a dedicated mixer unit, ensuring that every chemical is blended into a perfectly homogeneous solution before it enters the main tank. This guarantees that each drop is evenly distributed, maximizing spraying efficiency and minimizing the risk of clogging

Optional



**APACHE THU  
4000**
**APACHE, Series Field Sprayer, Trailed Type Hydraulic Boom**

APACHE Series hydraulic boom sprayers are durable for many options and it finds use in traditional farming, horticulture, orchards, vineyards and on grasslands. Trailed type 4000 Liter field sprayers are used for multipurpose plant protection. Sprayers connected to drawbar of tractor and powered by P.T.O.



## Apache Series Trailed Type Hydraulic Boom

| Technical Specifications*      | Unit       | APACHE THU 4000 |
|--------------------------------|------------|-----------------|
| Capacity                       | L          | 4000            |
|                                | gallon     | 1056            |
| Clean Water Tank Capacity      | L          | 400             |
|                                | gallon     | 105             |
| Hand Wash Tank                 | L          | 15              |
|                                | gallon     | 3               |
| Transport Width (W)            | mm         | 2550            |
|                                | ft.in      | 8'4"            |
| Transport Length (L)           | mm         | 7600            |
|                                | ft.in      | 24'11"          |
| Transport Height (H)           | mm         | 3800-4000       |
|                                | ft.in      | 12'5"-13'1"     |
| Pump Type                      |            | Imovilli DB 274 |
| Pump Flowrate                  | L/min      | 273             |
|                                | gallon/min | 72              |
| Pump Pressure                  | bar        | 5               |
| PTO Rotation                   | rpm        | 540             |
| Ground Clearance Axle          | mm         | 700             |
|                                | ft.in      | 2'3"            |
| Working Pressure, Max.         | bar        | 8               |
| Working Speed                  | km/h       | 4 – 16          |
| Pump Capacity Basic            | l/min      | 270             |
|                                | gallon/min | 71              |
| Unladen Weight                 | kg         | 3150-3900       |
|                                | lbs        | 6944-8598       |
| Max. Permissible Vertical Load | kg         | 2000            |
|                                | lbs        | 4409            |
| Axle Load Empty                | kg         | 2900-3300       |
|                                | lbs        | 6393-7275       |
| Max. Permissible Axle Load     | kg         | 8000            |
|                                | lbs        | 17636           |

1 inch = 25,4 mm - 1 inch = 0,083 feet (foot) - 1 feet (foot) = 12 inch

\* Manufacturer reserves rights to change them without notice.

| Technical Specifications*        | Unit  | BOOM           |
|----------------------------------|-------|----------------|
| Working Width                    | m     | 18-30          |
|                                  | ft.in | 59'-98'5"      |
| Boom Type                        |       | Full Hydraulic |
| Sections (Depending On The Boom) | m     | 5-18           |
|                                  | ft.in | 16'4"-59'      |
| Working Height                   | mm    | 500-2050       |
|                                  | ft.in | 1'7"-6'8"      |

1 inch = 25,4 mm - 1 inch = 0,083 feet (foot) - 1 feet (foot) = 12 inch

\* Manufacturer reserves rights to change them without notice.

## STANDARD FEATURES

For Apache YHL / Apache THU



Long-lasting and cleanable nozzle provides homogeneous disinfection



|           |                |
|-----------|----------------|
| Part Name | Single Plastic |
| Code      | 110.11.20      |



|           |                |
|-----------|----------------|
| Part Name | Triple Plastic |
| Code      | 110.11.22      |



Durable Wheel



Airbreak Axle



Mudguard



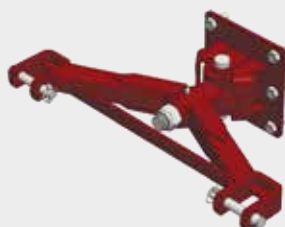
Control Valves



Cleanable Filter



Jack



Drawbar Group



Tank Lid

For Apache YHL



Hand Washing Tank



Ladder for easy access



Tank Cleaning System

For Apache THU



Ladder for easy acces



Foldable Boom



Level Indicator



Hand Washing Tank



Tool Box



Drawbar



Traffic Warning Sign

OPTIONS

For Apache YHL / Apache THU



|           |               |
|-----------|---------------|
| Part Name | Quadr Plastic |
| Code      | 110.11.23     |



Hydraulic Sorter System



6 Output Electronic Regulator



7 Output Electronic Regulator



Arag Bravo 180



Arag Bravo 180 With Hydraulic System



Arag Bravo 400



Spraying Proportioning



Mixer

## Manuel Controlled Boom

| Technical Specifications* | Unit  | BOOMS         |        |       |
|---------------------------|-------|---------------|--------|-------|
| Working Width             | m     | 8             | 10     | 12    |
|                           | ft.in | 26'3"         | 32'10" | 39'4" |
| Total Length              | mm    | 200           | 200    | 200   |
|                           | ft.in | 0'8"          | 0'8"   | 0'8"  |
| Total Width               | mm    | 2130          | 2130   | 2700  |
|                           | ft.in | 6'12"         | 6'12"  | 8'10" |
| Boom Type                 |       | mechanical    |        |       |
| Number of the nozzles     | pcs   | 16            | 20     | 25    |
| Nozzle Type               |       | Conical/T-Jet |        |       |
| Distance between Nozzle   | mm    | 500           |        |       |
|                           | ft.in | 1'8"          |        |       |
| Height                    | mm    | 430           | 430    | 570   |
|                           | ft.in | 1'5"          | 1'5"   | 1'10" |
| Weight                    | kg    | 35            | 41     | 63    |
|                           | lbs   | 77            | 90     | 138   |

1 inch = 25,4 mm - 1 inch = 0,083 feet (foot) - 1 feet (foot) = 12 inch

\* Manufacturer reserves rights to change them without notice.

## Semi-Hydraulic / Heavy Duty Semi-Hydraulic Controlled Boom

| Technical Specifications* | Unit  | BOOMS          |                           |       |
|---------------------------|-------|----------------|---------------------------|-------|
| Working Width             | m     | 12             | 14                        | 16    |
|                           | ft.in | 39'4"          | 45'                       | 52'   |
| Total Length              | mm    | 200            | 530                       | 530   |
|                           | ft.in | 0'8"           | 1'8"                      | 1'8"  |
| Total Width               | mm    | 2700           | 2720                      | 2720  |
|                           | ft.in | 8'10"          | 8'11"                     | 8'11" |
| Boom Type                 |       | semi-hydraulic | heavy-duty semi-hydraulic |       |
| Number of the nozzles     | pcs   | 25             | 29                        | 33    |
| Nozzle Type               |       | Conical/T-Jet  |                           |       |
| Distance between Nozzle   | mm    | 500            |                           |       |
|                           | ft.in | 1'8"           |                           |       |
| Height                    | mm    | 570            | 600                       | 600   |
|                           | ft.in | 1'10"          | 1'12"                     | 1'12" |
| Weight                    | kg    | 63             | 150                       | 156   |
|                           | lbs   | 138            | 330                       | 343   |

1 inch = 25,4 mm - 1 inch = 0,083 feet (foot) - 1 feet (foot) = 12 inch

\* Manufacturer reserves rights to change them without notice.

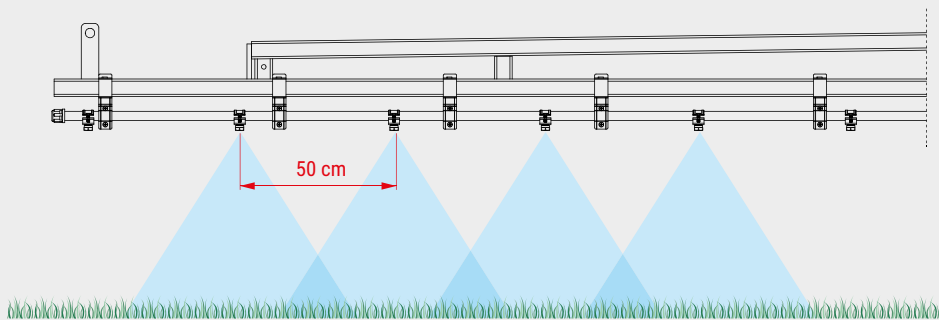
## Semi-Hydraulic / Full Hydraulic Controlled Boom (Alfa X Type)

| Technical Specifications*      | Unit  | BOOMS           |
|--------------------------------|-------|-----------------|
| Working Width                  | m     | 15              |
|                                | ft.in | 48'             |
| Total Length (L <sub>T</sub> ) | mm    | 1670            |
|                                | ft.in | 5'6"            |
| Total Width (W <sub>T</sub> )  | mm    | 2450            |
|                                | ft.in | 8'1"            |
| Boom Type                      |       | Full Hyd.       |
| Number of the nozzles          | pcs   | 30              |
| Nozzle Type                    |       | Conical / T-Jet |
| Distance between Nozzle        | mm    | 500             |
|                                | ft.in | 1'8"            |
| Height                         | mm    | 2800            |
|                                | ft.in | 2'6"            |
| Weight                         | kg    | 285             |
|                                | lbs   | 628             |

1 inch = 25,4 mm - 1 inch = 0,083 feet (foot) - 1 feet (foot) = 12 inch

\* Manufacturer reserves rights to change them without notice.

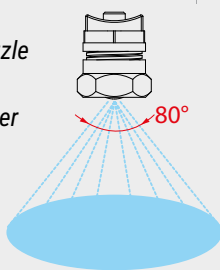
Distance Between Nozzles



Nozzle Spraying Types

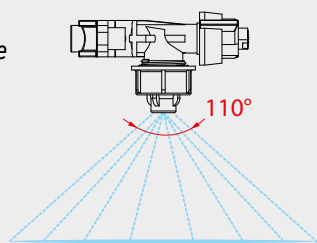
Chonic Brass Nozzle

Plate hole diameter  
1.2 mm  
1.5 mm

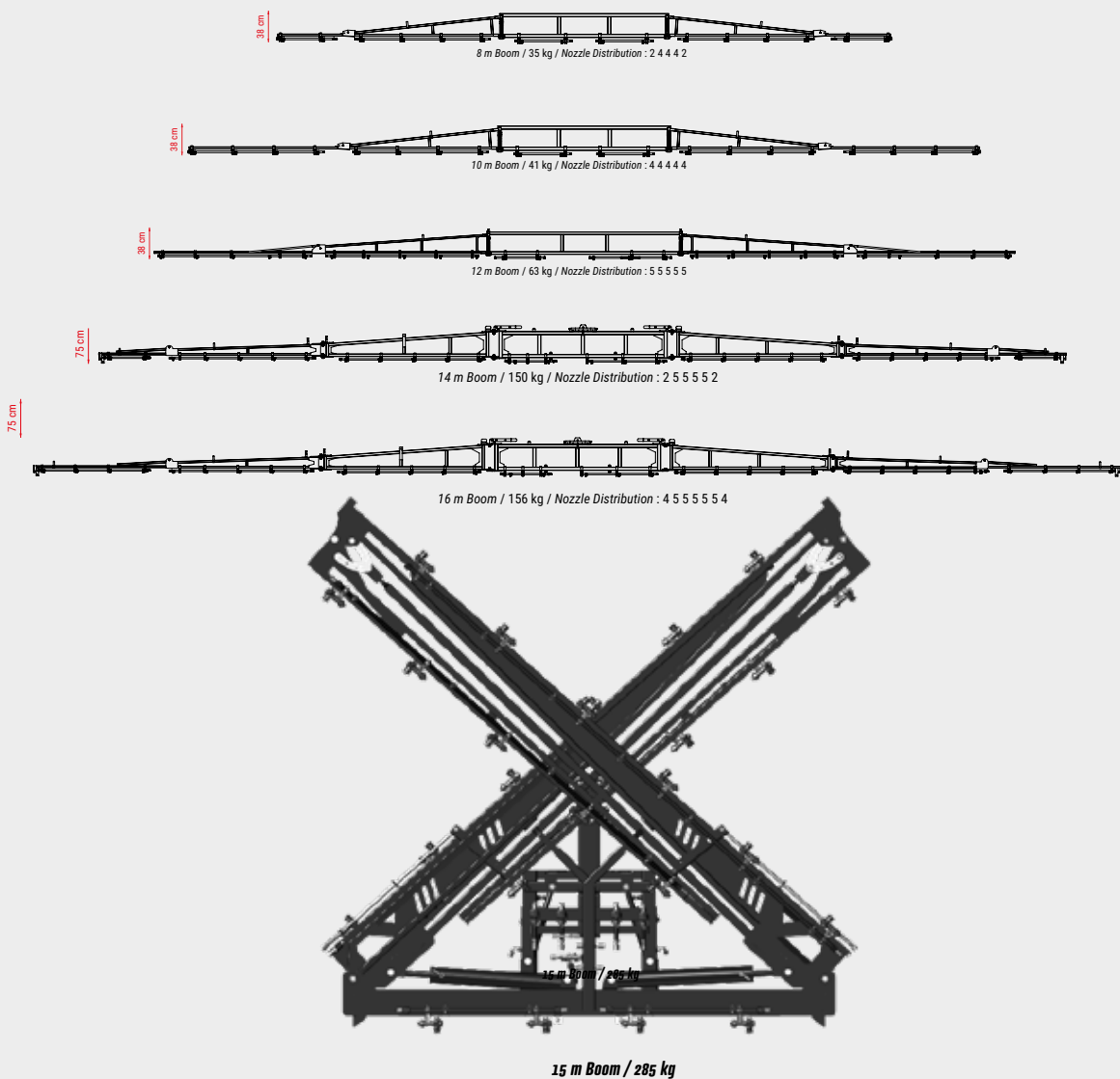


Curtain Spray Nozzle

Plate hole diameter  
1.0 mm  
1.2 mm  
1.5 mm  
2.0 mm  
3.0 mm  
4.0 mm



Boom Types



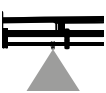
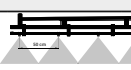
## Spraying Norm Table for Conical Brass Nozzle

| Hole Diameter (mm)* | Working Speed (km/h) | Pressure (bar) | Average Flow (lt/min)** | Spraying Norm (lt/ha) |
|---------------------|----------------------|----------------|-------------------------|-----------------------|
| 1,2                 | 5                    | 4              | 0,44                    | 194,4                 |
| 1,2                 | 6                    | 4              | 0,44                    | 162                   |
| 1,2                 | 7                    | 4              | 0,44                    | 138,9                 |
| 1,2                 | 8                    | 4              | 0,44                    | 121,5                 |
| 1,2                 | 10                   | 4              | 0,44                    | 97,2                  |
| 1,2                 | 12                   | 4              | 0,44                    | 81                    |
| 1,2                 | 14                   | 4              | 0,44                    | 69,4                  |
| 1,2                 | 16                   | 4              | 0,44                    | 60,8                  |
| 1,2                 | 18                   | 4              | 0,44                    | 54                    |
| 1,2                 | 5                    | 6              | 0,93                    | 223,2                 |
| 1,2                 | 6                    | 6              | 0,93                    | 186                   |
| 1,2                 | 7                    | 6              | 0,93                    | 159,4                 |
| 1,2                 | 8                    | 6              | 0,93                    | 139,5                 |
| 1,2                 | 10                   | 6              | 0,93                    | 111,6                 |
| 1,2                 | 12                   | 6              | 0,93                    | 93                    |
| 1,2                 | 14                   | 6              | 0,93                    | 79,7                  |
| 1,2                 | 16                   | 6              | 0,93                    | 69,8                  |
| 1,2                 | 18                   | 6              | 0,93                    | 62                    |
| 1,2                 | 5                    | 8              | 1,1                     | 264                   |
| 1,2                 | 6                    | 8              | 1,1                     | 220                   |
| 1,2                 | 7                    | 8              | 1,1                     | 185,6                 |
| 1,2                 | 8                    | 8              | 1,1                     | 165                   |
| 1,2                 | 10                   | 8              | 1,1                     | 132                   |
| 1,2                 | 12                   | 8              | 1,1                     | 110                   |
| 1,2                 | 14                   | 8              | 1,1                     | 94,3                  |
| 1,2                 | 16                   | 8              | 1,1                     | 82,5                  |
| 1,2                 | 18                   | 8              | 1,1                     | 73,3                  |

\* This symbol represents hole diameter for standard booms.

\*\* This symbol represents average flow which is measured a nozzle.

**Spraying Norm Table for T-Jet Nozzle**

|  |  | l/min | l/ha  |             |             |             |              |              |              |              |              |
|-----------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|-------|------------------------------------------------------------------------------------------|-------------|-------------|-------------|--------------|--------------|--------------|--------------|--------------|
|                                                                                   |                                                                                   |       | 5.0<br>km/h                                                                              | 6.0<br>km/h | 7.0<br>km/h | 8.0<br>km/h | 10.0<br>km/h | 12.0<br>km/h | 14.0<br>km/h | 16.0<br>km/h | 18.0<br>km/h |
| <b>ST</b><br>110-01<br>80-01<br>(80 M)                                            | 2.0                                                                               | 0.32  | 77                                                                                       | 64          | 55          | 48          | 38           | 32           | 27           | 24           | 21           |
|                                                                                   | 2.5                                                                               | 0.36  | 86                                                                                       | 72          | 62          | 54          | 43           | 36           | 31           | 27           | 24           |
|                                                                                   | 3.0                                                                               | 0.39  | 94                                                                                       | 78          | 67          | 59          | 47           | 39           | 33           | 29           | 26           |
|                                                                                   | 4.0                                                                               | 0.45  | 108                                                                                      | 90          | 77          | 68          | 54           | 45           | 39           | 34           | 30           |
|                                                                                   | 5.0                                                                               | 0.51  | 122                                                                                      | 102         | 87          | 77          | 61           | 51           | 44           | 38           | 34           |
| <b>ST</b><br>110-015<br>80-015<br>(80 M)                                          | 2.0                                                                               | 0.48  | 115                                                                                      | 96          | 82          | 72          | 58           | 48           | 41           | 36           | 32           |
|                                                                                   | 2.5                                                                               | 0.54  | 130                                                                                      | 108         | 93          | 81          | 65           | 54           | 46           | 41           | 36           |
|                                                                                   | 3.0                                                                               | 0.59  | 142                                                                                      | 118         | 101         | 89          | 71           | 59           | 51           | 44           | 39           |
|                                                                                   | 4.0                                                                               | 0.68  | 163                                                                                      | 136         | 117         | 102         | 82           | 68           | 58           | 51           | 45           |
|                                                                                   | 5.0                                                                               | 0.76  | 182                                                                                      | 152         | 130         | 114         | 91           | 76           | 65           | 57           | 51           |
| <b>ST</b><br>110-02<br>80-02<br>(60 M)                                            | 2.0                                                                               | 0.65  | 156                                                                                      | 130         | 111         | 98          | 78           | 65           | 56           | 49           | 43           |
|                                                                                   | 2.5                                                                               | 0.73  | 175                                                                                      | 146         | 125         | 110         | 88           | 73           | 63           | 55           | 49           |
|                                                                                   | 3.0                                                                               | 0.80  | 192                                                                                      | 160         | 137         | 120         | 96           | 80           | 69           | 60           | 53           |
|                                                                                   | 4.0                                                                               | 0.92  | 221                                                                                      | 184         | 158         | 138         | 110          | 92           | 79           | 59           | 61           |
|                                                                                   | 5.0                                                                               | 1.03  | 247                                                                                      | 206         | 177         | 155         | 124          | 103          | 88           | 77           | 69           |
| <b>SC</b><br>110-025<br>(60 M)                                                    | 2.0                                                                               | 0.81  | 194                                                                                      | 162         | 139         | 122         | 97           | 81           | 69           | 61           | 54           |
|                                                                                   | 2.5                                                                               | 0.91  | 218                                                                                      | 182         | 156         | 137         | 109          | 91           | 78           | 68           | 61           |
|                                                                                   | 3.0                                                                               | 0.99  | 238                                                                                      | 198         | 170         | 149         | 119          | 99           | 85           | 74           | 66           |
|                                                                                   | 4.0                                                                               | 1.15  | 276                                                                                      | 230         | 197         | 173         | 138          | 115          | 99           | 86           | 77           |
|                                                                                   | 5.0                                                                               | 1.28  | 307                                                                                      | 256         | 219         | 192         | 154          | 128          | 110          | 96           | 85           |
| <b>SC/ST</b><br>110-032<br>80-03<br>(60 M)                                        | 2.0                                                                               | 0.97  | 233                                                                                      | 194         | 166         | 146         | 116          | 97           | 83           | 73           | 65           |
|                                                                                   | 2.5                                                                               | 1.08  | 259                                                                                      | 216         | 185         | 162         | 130          | 108          | 93           | 81           | 72           |
|                                                                                   | 3.0                                                                               | 1.19  | 286                                                                                      | 238         | 204         | 179         | 143          | 119          | 102          | 89           | 79           |
|                                                                                   | 4.0                                                                               | 1.37  | 329                                                                                      | 274         | 235         | 206         | 164          | 137          | 117          | 103          | 91           |
|                                                                                   | 5.0                                                                               | 1.53  | 367                                                                                      | 306         | 262         | 230         | 184          | 153          | 131          | 115          | 102          |
| <b>SC/ST</b><br>110-04<br>80-04<br>(60 M)                                         | 2.0                                                                               | 1.29  | 310                                                                                      | 258         | 221         | 194         | 155          | 129          | 111          | 97           | 86           |
|                                                                                   | 2.5                                                                               | 1.44  | 346                                                                                      | 288         | 247         | 216         | 173          | 144          | 123          | 108          | 96           |
|                                                                                   | 3.0                                                                               | 1.58  | 379                                                                                      | 316         | 271         | 237         | 190          | 158          | 135          | 119          | 105          |
|                                                                                   | 4.0                                                                               | 1.82  | 437                                                                                      | 364         | 312         | 273         | 218          | 182          | 156          | 137          | 121          |
|                                                                                   | 5.0                                                                               | 2.04  | 490                                                                                      | 408         | 350         | 306         | 245          | 204          | 175          | 153          | 136          |
| <b>SC/ST</b><br>110-05<br>80-05<br>(25 M)                                         | 2.0                                                                               | 1.61  | 386                                                                                      | 322         | 276         | 242         | 193          | 161          | 138          | 121          | 107          |
|                                                                                   | 2.5                                                                               | 1.80  | 432                                                                                      | 360         | 309         | 270         | 216          | 180          | 154          | 135          | 120          |
|                                                                                   | 3.0                                                                               | 1.97  | 473                                                                                      | 394         | 338         | 296         | 236          | 197          | 169          | 148          | 131          |
|                                                                                   | 4.0                                                                               | 2.28  | 547                                                                                      | 456         | 391         | 342         | 274          | 228          | 195          | 171          | 152          |
|                                                                                   | 5.0                                                                               | 2.55  | 612                                                                                      | 510         | 437         | 383         | 306          | 255          | 219          | 191          | 170          |
| <b>SC/ST</b><br>110-06<br>80-06<br>(25 M)                                         | 2.0                                                                               | 1.93  | 463                                                                                      | 386         | 331         | 290         | 232          | 193          | 165          | 145          | 129          |
|                                                                                   | 2.5                                                                               | 2.16  | 516                                                                                      | 432         | 370         | 324         | 259          | 216          | 185          | 162          | 144          |
|                                                                                   | 3.0                                                                               | 2.36  | 566                                                                                      | 472         | 405         | 354         | 283          | 236          | 202          | 177          | 157          |
|                                                                                   | 4.0                                                                               | 2.73  | 655                                                                                      | 546         | 468         | 410         | 328          | 273          | 234          | 205          | 182          |
|                                                                                   | 5.0                                                                               | 3.05  | 732                                                                                      | 610         | 523         | 458         | 366          | 305          | 261          | 229          | 203          |
| <b>SC/ST</b><br>110-05<br>80-05<br>(25 M)                                         | 2.0                                                                               | 2.58  | 619                                                                                      | 516         | 442         | 387         | 310          | 258          | 221          | 194          | 172          |
|                                                                                   | 2.5                                                                               | 2.88  | 691                                                                                      | 576         | 494         | 432         | 346          | 288          | 247          | 216          | 192          |
|                                                                                   | 3.0                                                                               | 3.16  | 758                                                                                      | 632         | 542         | 474         | 379          | 316          | 271          | 237          | 211          |
|                                                                                   | 4.0                                                                               | 3.65  | 876                                                                                      | 730         | 626         | 548         | 438          | 365          | 313          | 274          | 243          |
|                                                                                   | 5.0                                                                               | 4.08  | 979                                                                                      | 816         | 699         | 612         | 490          | 408          | 350          | 306          | 272          |

# COBRA F SERIES

## Field Sprayer, Mounted Mistblower

Mounted type 400, 600, 800, 1000 ltr. Cobra F Series mistblowers connected to the three point of linkage of tractor and getting drive from (P.T.O) are used for multipurpose plant protection. Spraying pump is getting the power from P.T.O. and deliver the liquid under the pressure to nozzles on the spray fan.



COBRA F 400  
COBRA F 600  
COBRA F 800  
COBRA F 1000

### COBRA F FIELD SPRAYER, MOUNTED MISTBLOWER

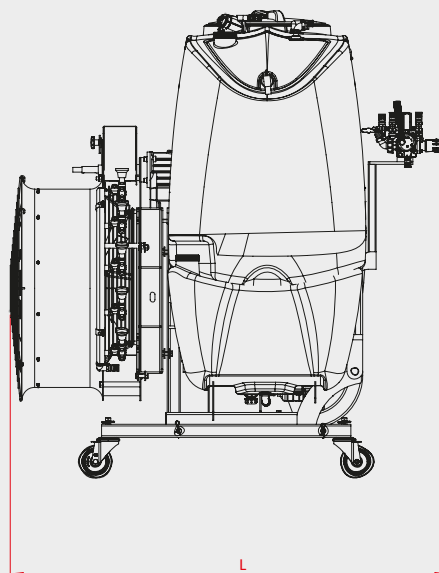
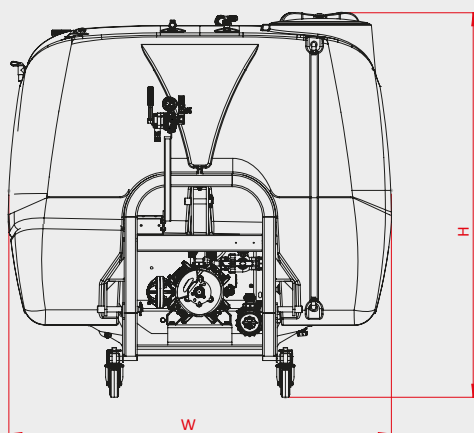
Cobra F Mounted type 400, 600, 800, 1000 ltr. Cobra F Series mistblowers connected to the three point of linkage of tractor and getting drive from (P.T.O) are used for multipurpose plant protection. Spraying pump is getting the power from P.T.O. and deliver the liquid under the pressure to nozzles on the spray fan.



| Technical Specifications* | Unit              | COBRA F 400     | COBRA F 600 | COBRA F 800 | COBRA F 1000 |
|---------------------------|-------------------|-----------------|-------------|-------------|--------------|
| Capacity                  | L                 | 400             | 600         | 800         | 1000         |
|                           | gallon            | 105             | 158         | 211         | 264          |
| Total Width (W)           | mm                | 1400            | 1450        | 1750        | 1750         |
|                           | ft.in             | 4'7"            | 4'9"        | 5'8"        | 5'8"         |
| Total Length (L)          | mm                | 1650            | 1650        | 1650        | 1650         |
|                           | ft.in             | 5'4"            | 5'4"        | 5'4"        | 5'4"         |
| Total Height (H)          | mm                | 1300            | 1500        | 1550        | 1750         |
|                           | ft.in             | 4'3"            | 4'11"       | 5'1"        | 5'9"         |
| Pump Type                 |                   | C 96 / membrane |             |             |              |
| Pump Flowrate             | L/min             | 96              |             |             |              |
| Pump Pressure             | bar               | 50              |             |             |              |
| Air Flow                  | m <sup>3</sup> /h | 54000           |             |             |              |
| Fan Diameter Ø            | mm                | 750             |             |             |              |
|                           | ft.in             | 2'6"            |             |             |              |
| Number of Nozzles         | pcs               | 5+5             |             |             |              |
| Working Width             | m                 | 16              |             |             |              |
|                           | ft.in             | 52'             |             |             |              |
| Regulator Model           |                   | OSR             |             |             |              |
| Pressure Safety Valve     |                   | Standard        |             |             |              |
| Tank Mixer                |                   | Standard        |             |             |              |
| Tank Material             |                   | Polyethylene    |             |             |              |
| PTO Rotation              | rpm               | 540             |             |             |              |
| Hand Washing Tank         | L                 | 5               |             |             |              |
|                           | gallon            | 1               |             |             |              |
| Tank Washing System       | L                 | 60              | 60          | 100         | 100          |
|                           | gallon            | 15              | 15          | 26          | 26           |
| Required Power            | hp                | 60-70           | 70-80       | 90-120      |              |
| Total Weight              | kg                | 250             | 275         | 320         | 330          |
|                           | lbs               | 551             | 606         | 705         | 727          |

1 inch = 25,4 mm - 1 inch = 0,083 feet (foot) - 1 feet (foot) = 12 inch

\* Manufacturer reserves rights to change them without notice.



**STANDARD FEATURES**



Hand Washing Tank



Tank Lid



Tank Cleaning System



By the help of pressure regulator right or left spraying and the pressure adjustment can be made.



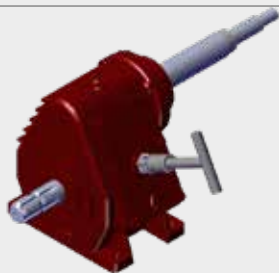
Best quality 4 membrane C96 pump which is produced by our factory is the most efficient product in its segment.



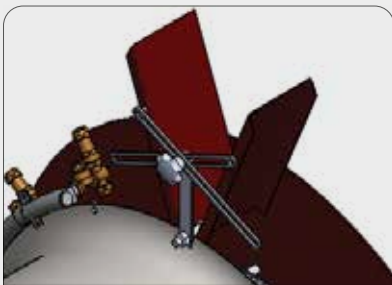
Cleanable Filter



Angle Adjustable Nozzle



Transmission System

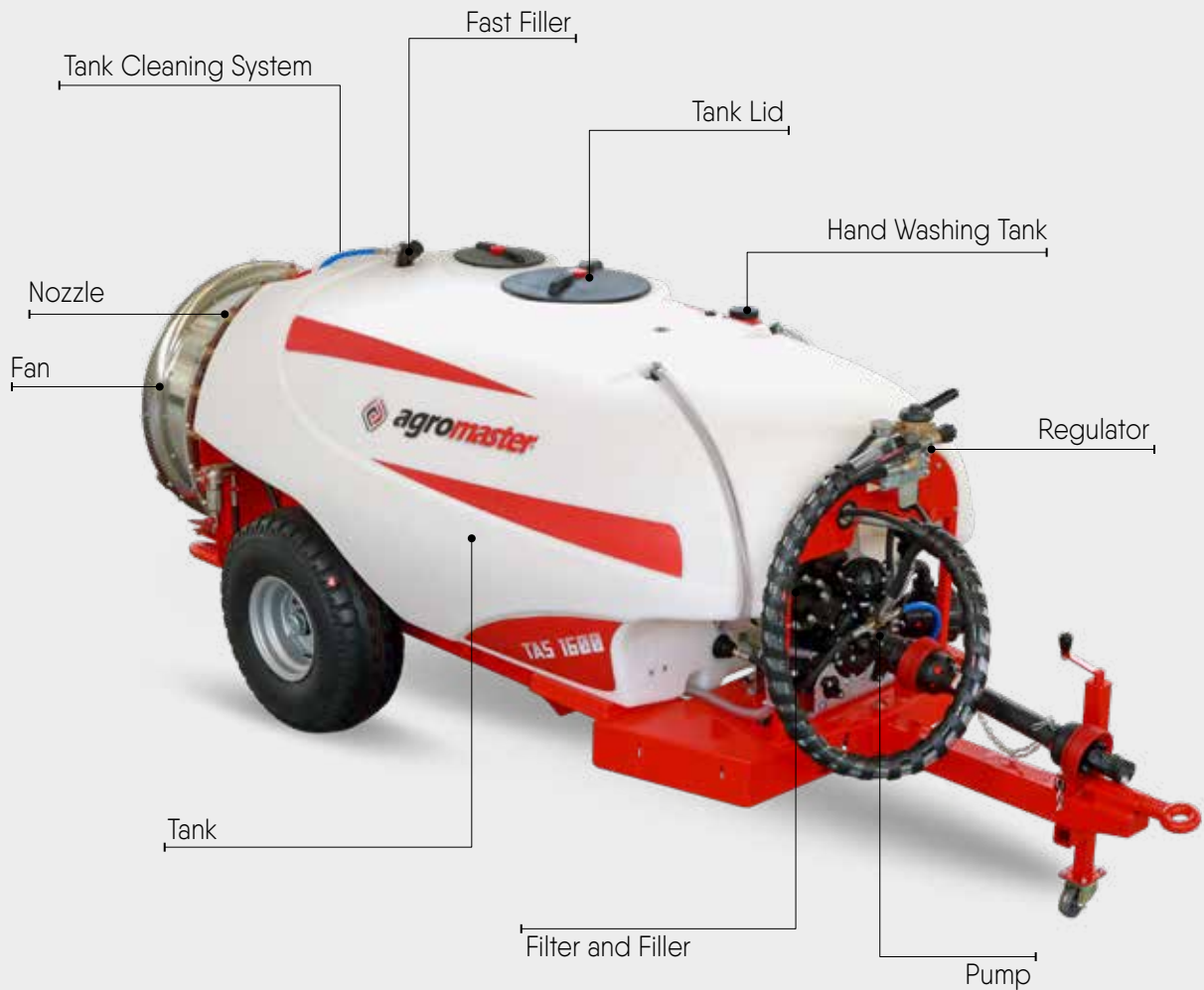


Provide Routing During Operation

TAS 1200  
TAS 1600  
TAS 2000

**TAS FIELD SPRAYER, TRAILED TYPE MISTBLOWER**

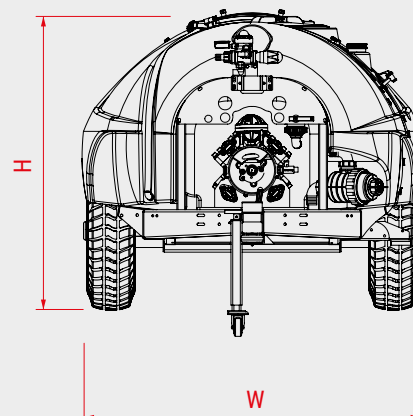
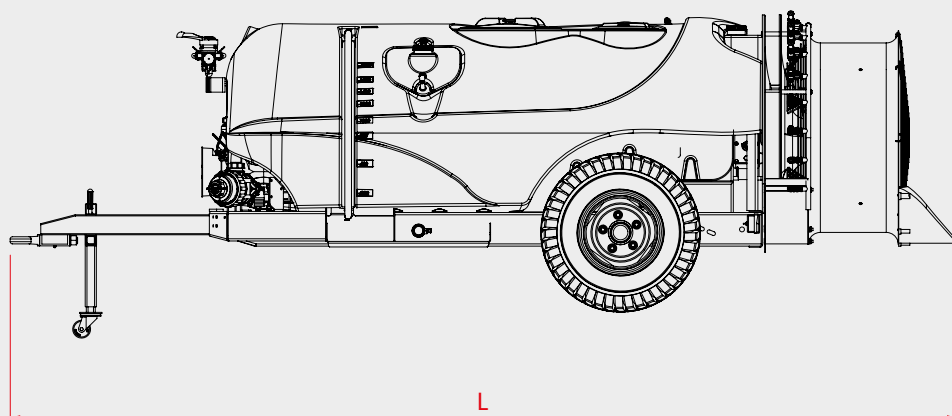
TAS Trailed type 1200, 1600, 2000 ltr mistblower connected to the drawbar of tractor and getting drive from (P.T.O) are used for multipurpose plant protection. Spraying pump is getting the power from P.T.O. and deliver the liquid under the pressure to nozzles on the spray fan. Propeller getting drives by PTO provide pressured air release in the field. Release of the pressured air direction can be adjusted by guide wings.



| Technical Specifications* | Unit              | TAS 1200                | TAS 1600 | TAS 2000 |
|---------------------------|-------------------|-------------------------|----------|----------|
| Capacity                  | L                 | 1200                    | 1600     | 2000     |
|                           | gallon            | 317                     | 422      | 528      |
| Total Width (W)           | mm                | 1750                    | 1750     | 1750     |
|                           | ft.in             | 5'9"                    | 5'9"     | 5'9"     |
| Total Length (L)          | mm                | 3750                    | 4000     | 4250     |
|                           | ft.in             | 12'4"                   | 13'1"    | 13'11"   |
| Total Height (H)          | mm                | 1400                    | 1600     | 1600     |
|                           | ft.in             | 4'7"                    | 5'3"     | 5'3"     |
| Pump Type                 |                   | C 145 /membrane         |          |          |
| Pump Flowrate             | L/min             | 145                     |          |          |
| Pump Pressure             | bar               | 50                      |          |          |
| Air Flow                  | m <sup>3</sup> /h | 66000                   |          |          |
| Fan Diameter Ø            | cm                | 90                      |          |          |
|                           | ft.in             | 2'11"                   |          |          |
| Number of Nozzles         | pcs               | 8+8                     |          |          |
| Working Width             | m                 | 20                      |          |          |
|                           | ft.in             | 79'                     |          |          |
| Regulator Model           |                   | OTR                     |          |          |
| Pressure Safety Valve     |                   | standard                |          |          |
| Tank Mixer                |                   | standard                |          |          |
| Tank Material             |                   | fiberglass/polyethylene |          |          |
| PTO Rotation              | rpm               | 540                     |          |          |
| Required Power            | hp                | 60-80                   | 70-90    | 75-100   |
| Total Weight              | kg                | 650                     | 670      | 710      |
|                           | lbs               | 1433                    | 1477     | 1565     |

1 inch = 25,4 mm - 1 inch = 0,083 feet (foot) - 1 feet (foot) = 12 inch

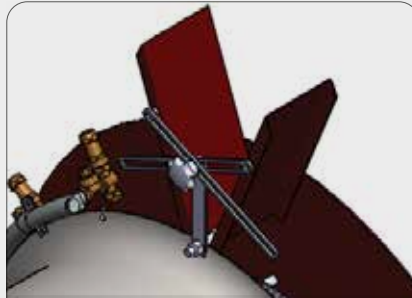
\* Manufacturer reserves rights to change them without notice.



## STANDARD FEATURES



Cleanable Filter



Provide Routing During Operation



By means of filter system blockages are prevented.



Angle Adjustable Nozzle



Transmission System



Ladder for easy acces

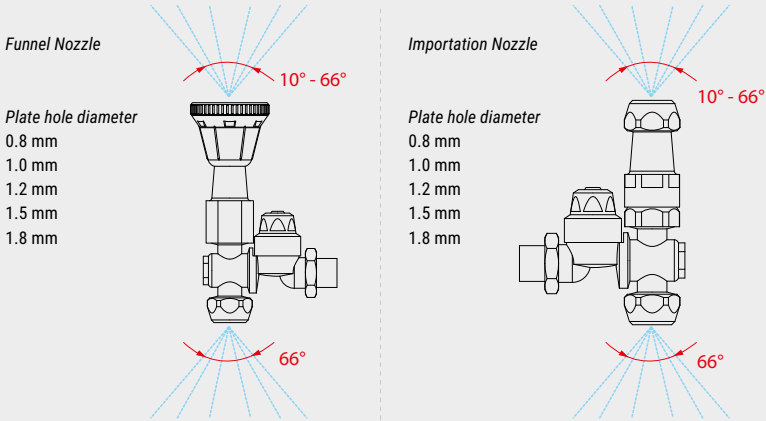


Best quality 4 membrane C145 pump which is produced by our factory is the most efficient product in its segment.

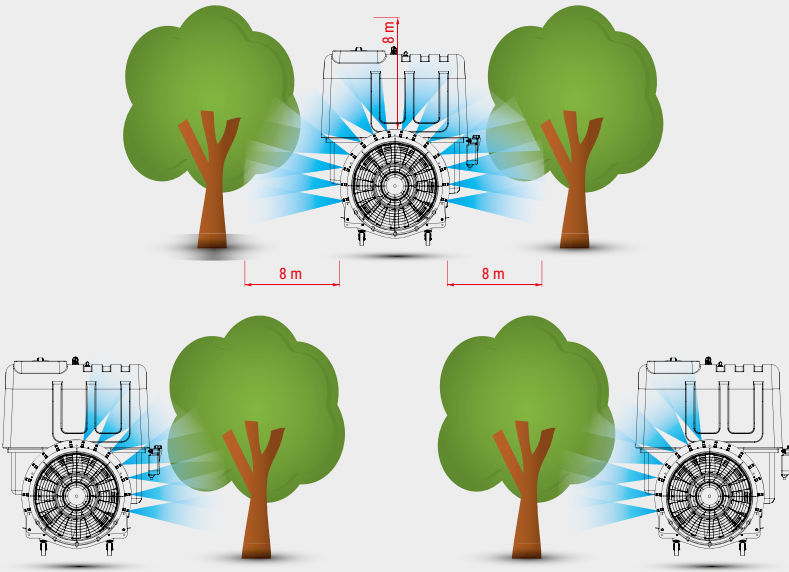


By the help of pressure regulator right or left spraying and the pressure adjustment can be made.

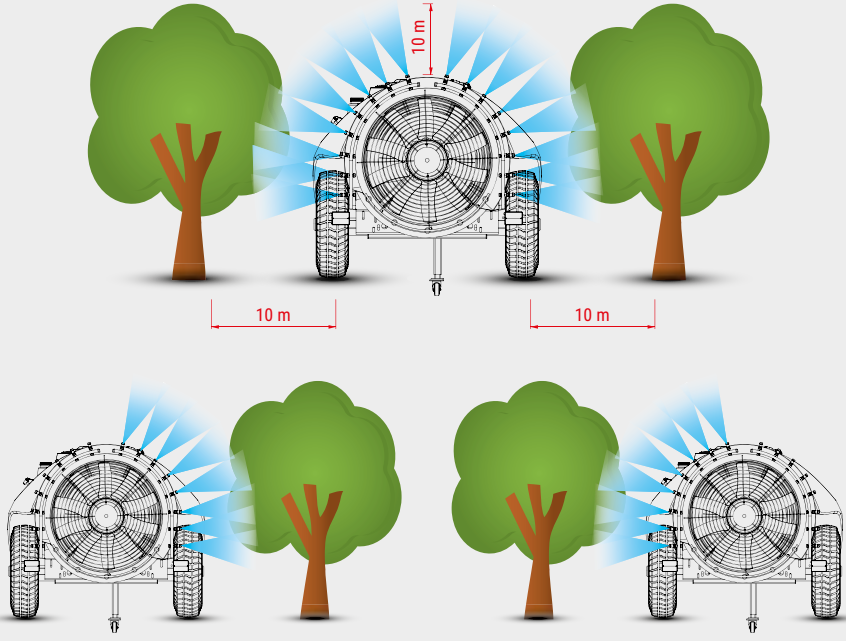
Nozzle Spraying Types



Machine Spraying Types



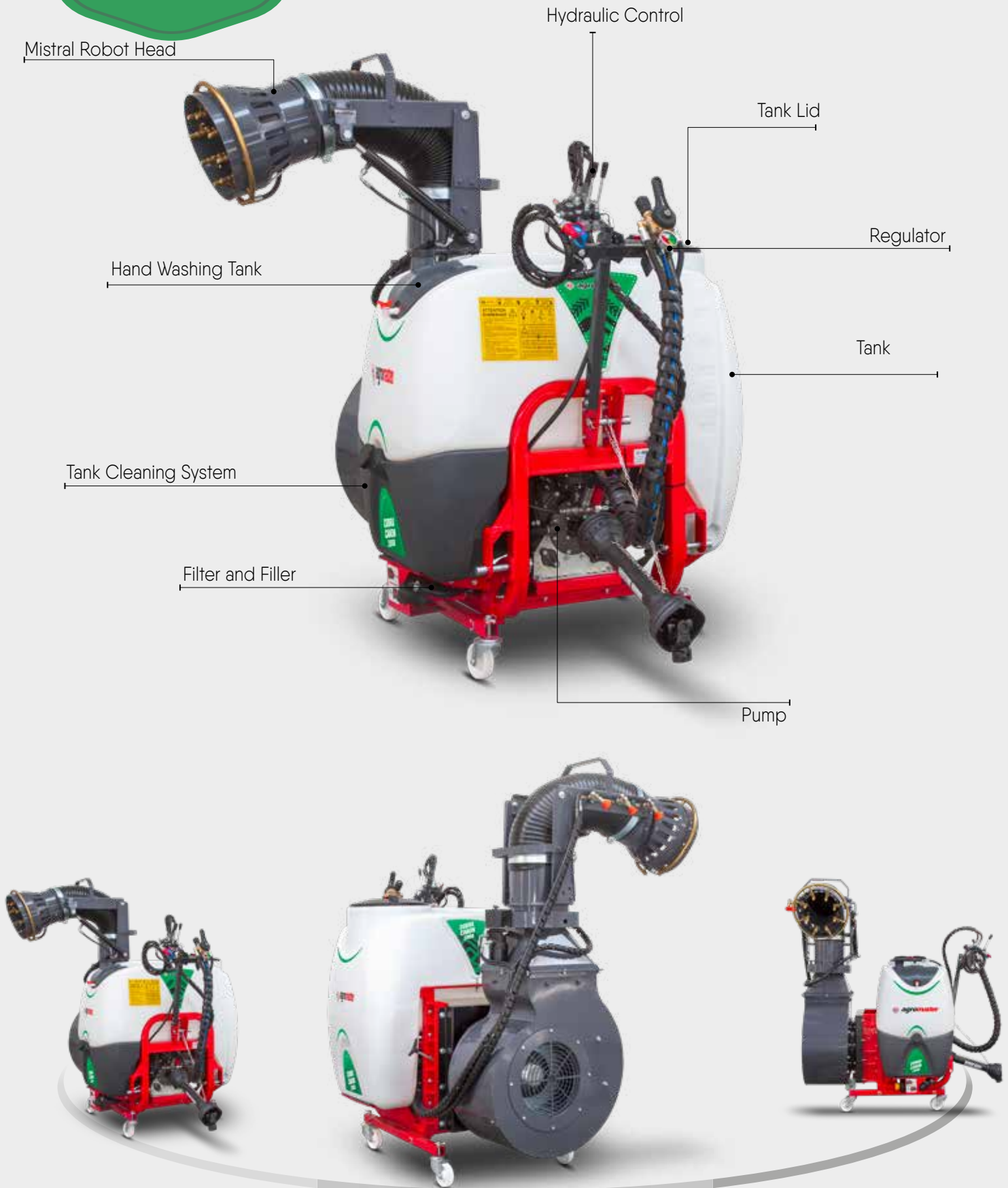
Machine Spraying Types



**COBRA CANON 400**  
**COBRA CANON 600**  
**COBRA CANON 800**  
**COBRA CANON 1000**

**COBRA CANON FIELD SPRAYER, MOUNTED TYPE MISTBLOWER**

Cobra Canon mistblower is connected three point linkage of tractor and getting drive from (P.T.O) are used for multipurpose plant protection.

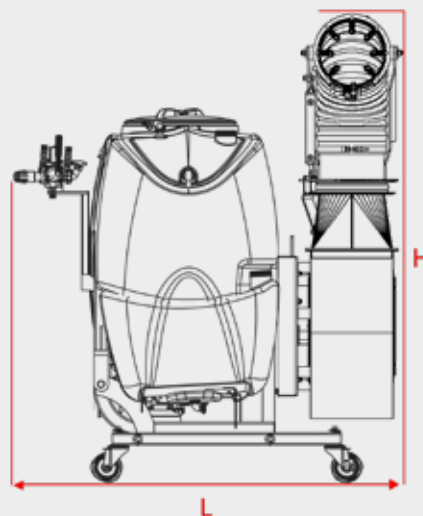
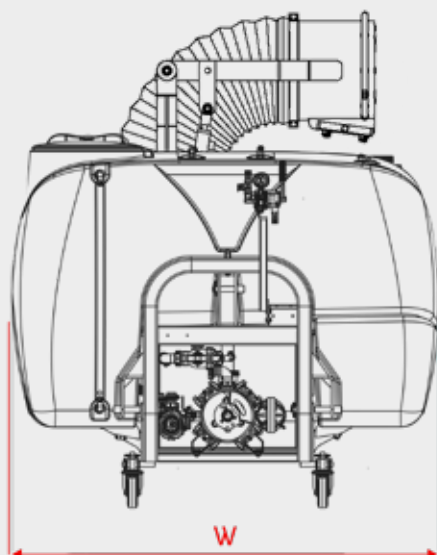


## Mounted Type

| Technical Specifications* | Unit   | COBRA CANON 400  | COBRA CANON 600 | COBRA CANON 800 | COBRA CANON 1000 |
|---------------------------|--------|------------------|-----------------|-----------------|------------------|
| Capacity                  | L      | 400              | 600             | 800             | 1000             |
|                           | gallon | 105              | 158             | 211             | 264              |
| Total Width (W)           | mm     | 1500             | 1500            | 1800            | 1800             |
|                           | ft.in  | 4'1"             | 4'1"            | 5'10"           | 5'10"            |
| Total Length (L)          | mm     | 1600             | 1600            | 1600            | 1600             |
|                           | ft.in  | 5'4"             | 5'4"            | 5'4"            | 5'4"             |
| Total Height (H)          | mm     | 2150             | 2150            | 2150            | 2150             |
|                           | ft.in  | 7'1"             | 7'1"            | 7'1"            | 7'1"             |
| Pump Type                 |        | C145 membrane    |                 |                 |                  |
| Pump Flowrate             | L/min  | 145              | 145             | 145             | 145              |
| Pump Pressure             | bar    | 50               | 50              | 50              | 50               |
| Number of Nozzles         | pcs    | 11               | 11              | 11              | 11               |
| Nozzles                   |        | Atomizer Nozzles |                 |                 |                  |
| Working Width             | m      | 25-35            |                 |                 |                  |
|                           | ft.in  | 82'1" - 114'9"   |                 |                 |                  |
| Regulator Model           |        | OTR 17           |                 |                 |                  |
| Tank Material             |        | Polyethylene     |                 |                 |                  |
| PTO Rotation              | rpm    | 540              |                 |                 |                  |
| Required Power            | hp     | 75               | 75              | 75              | 75               |
| Total Weight              | kg     | 435              | 450             | 473             | 500              |
|                           | lbs    | 959              | 992             | 1042            | 1102             |

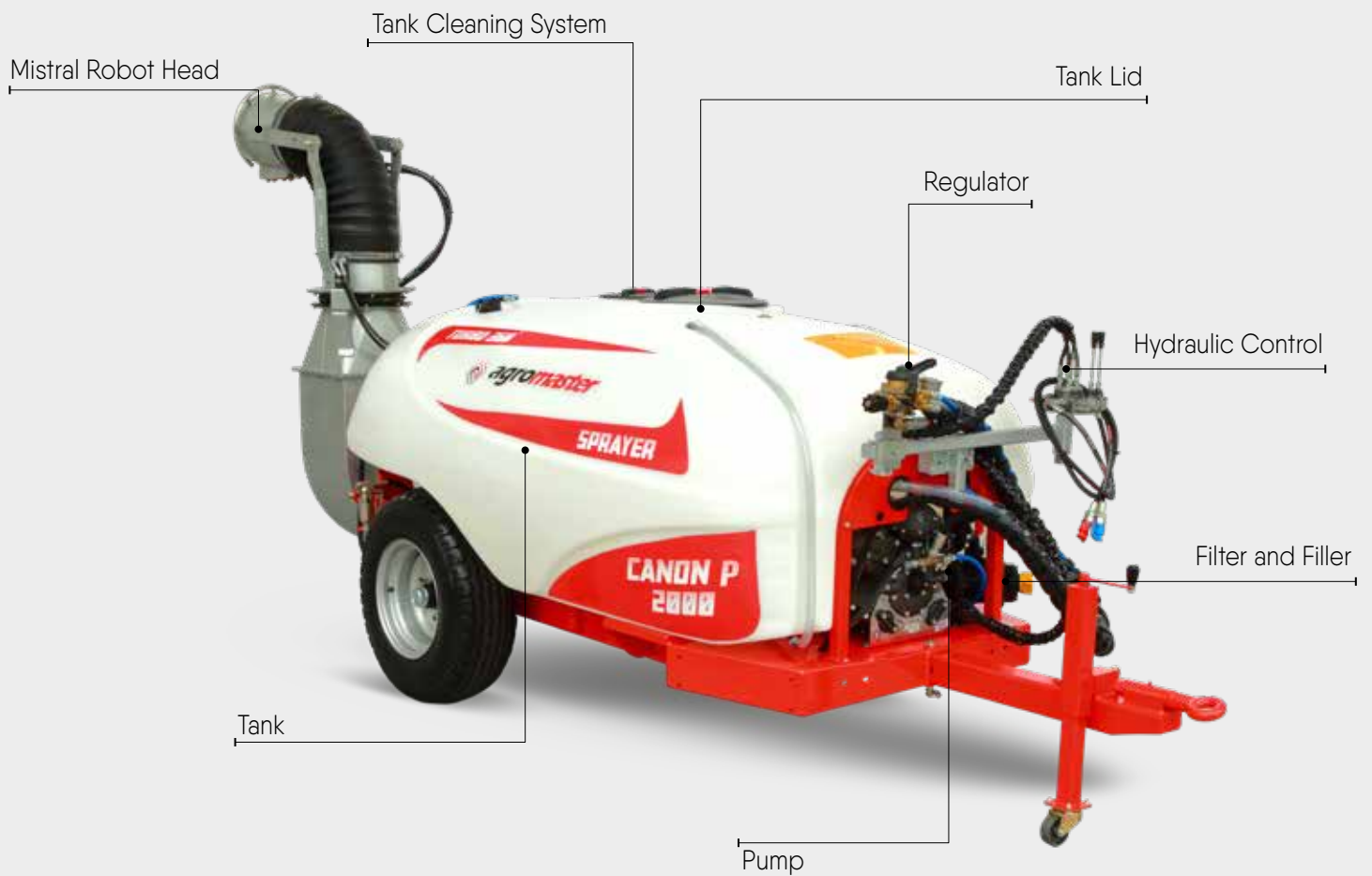
1 inch = 25,4 mm - 1 inch = 0,083 feet (foot) - 1 feet (foot) = 12 inch

\* Manufacturer reserves rights to change them without notice.



**CANON 2000 P**
**CANON P FIELD SPRAYER, TRAILED TYPE MISTBLOWER**

Canon P Trailed type 2000 P ltr mistblower connected to the drawbar of tractor and getting drive from (P.T.O) are used for multipurpose plant protection.

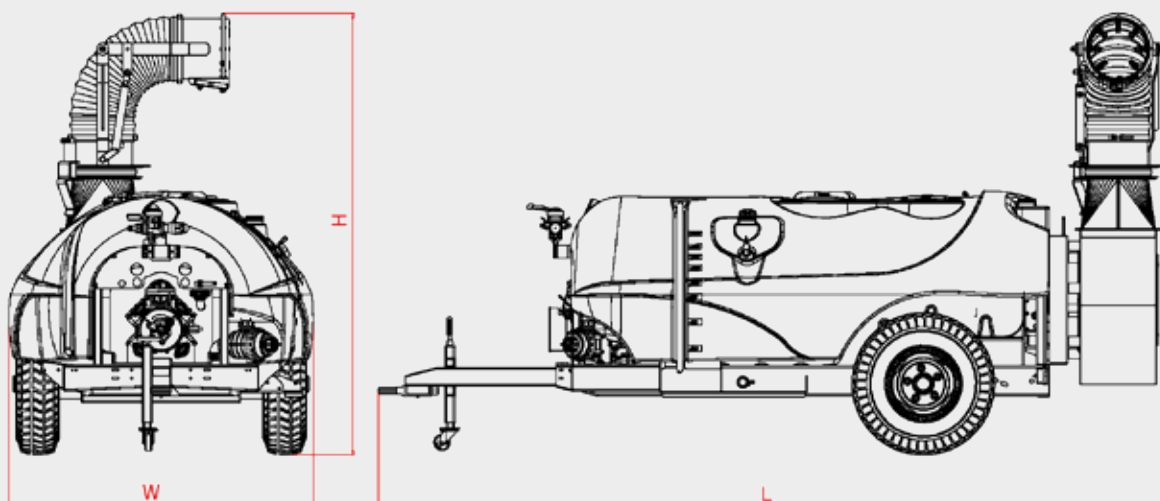


## Trailed Type

| Technical Specifications* | Unit              | CANON 2000 P                |
|---------------------------|-------------------|-----------------------------|
| Capacity                  | L                 | 2000                        |
|                           | gallon            | 528                         |
| Total Width (W)           | mm                | 3950                        |
|                           | ft.in             | 12'12"                      |
| Total Length (L)          | mm                | 1550                        |
|                           | ft.in             | 5'1"                        |
| Total Height (H)          | mm                | 2200                        |
|                           | ft.in             | 7'3"                        |
| Pump Type                 |                   | C 145/ membrane             |
| Pump Flowrate             | L/min             | 145                         |
| Pump Pressure             | bar               | 50                          |
| Air Flow                  | m <sup>3</sup> /h | 66000                       |
| Number of Nozzles         | pcs               | 5+5                         |
| Nozzles                   |                   | atomizer brass with stopper |
| Working Width             | m                 | 40-45                       |
|                           | ft.in             | 131'-147'                   |
| Regulator Model           |                   | OTR                         |
| Pressure Safety Valve     |                   | standard                    |
| Tank Mixer                |                   | standard                    |
| Tank Clean System         |                   | standard                    |
| Tank Material             |                   | polyethylene                |
| PTO Rotation              | rpm               | 540                         |
| Horizontal Rotation       | degree            | 270                         |
| Vertical Rotation         | degree            | 90                          |
| Required Power            | hp                | 75-100                      |
| Total Weight              | kg                | 1305                        |
|                           | lbs               | 2877                        |

1 inch = 25,4 mm - 1 inch = 0,083 feet (foot) - 1 feet (foot) = 12 inch

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## STANDARD FEATURES

For Cobra Canon / Canon P



By the help of pressure regulator right or left spraying and the pressure adjustment can be made.



Hydromotor providing 270° working angle.



Hydraulic spraying height adjustment



Cleanable Filter



Best quality 4 membrane C145 pump which is produced by our factory is the most efficient product in its segment.



Angle Adjustable Nozzle



Hand Washing Tank



By means of filter system blockages are prevented.



Tank Cleaning System

For Canon P



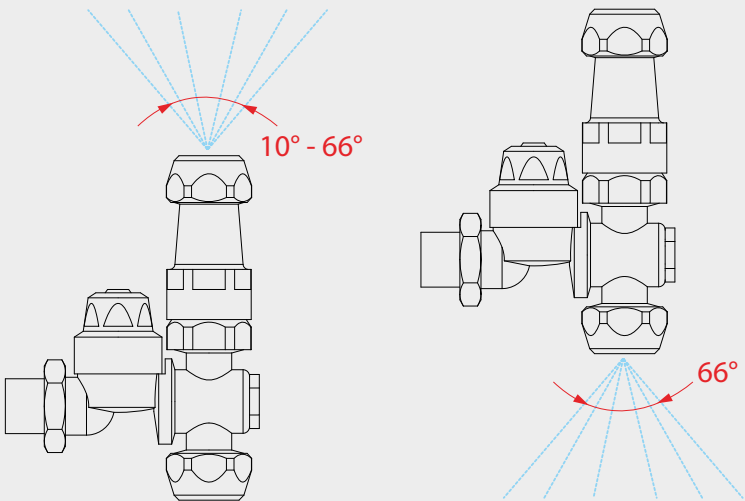
Angle Adjustable Nozzle

Nozzle Spraying Types

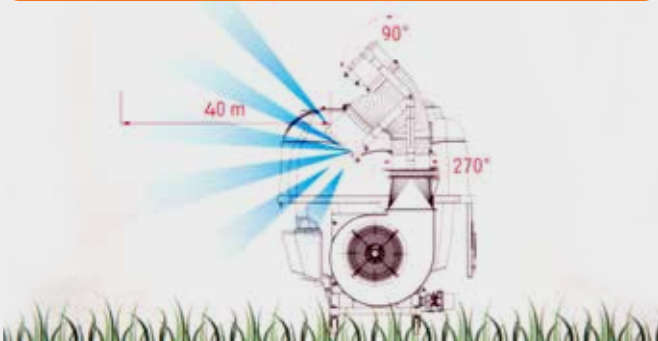
Atomizer Nozzle

Plate hole diameter

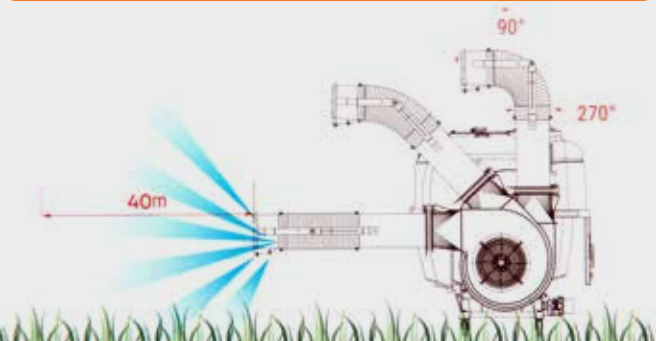
- 0.8 mm
- 1.0 mm
- 1.2 mm
- 1.5 mm
- 1.8 mm



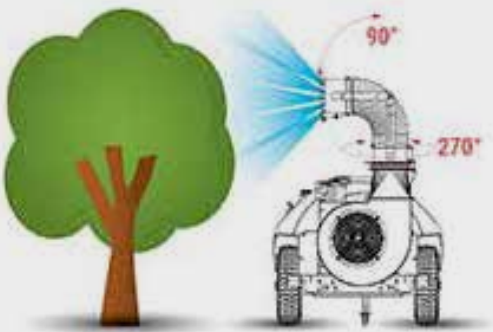
PS - Spraying Types



YPS - Spraying Types



Canon 2000 P - Spraying Types





# B SERIES

## **FIELD SPRAYER, MOUNTED / TRAILED TYPE**

Agromaster garden sprayers connected to the three point linkage of tractor and getting drive from (P.T.O) or traileed by tractor are used for multipurpose plant protection. Even the tractors engine at idle, the spraying gun has drive which enables to spray high trees.

B 400  
B 600  
B 800

**B SERIES GARDEN SPRAYER, MOUNTED TYPE**

B series mounted type 400, 600, 800 ltr are connected three point linkage of tractor and getting drive from (P.T.O) are used for multipurpose plant protection.

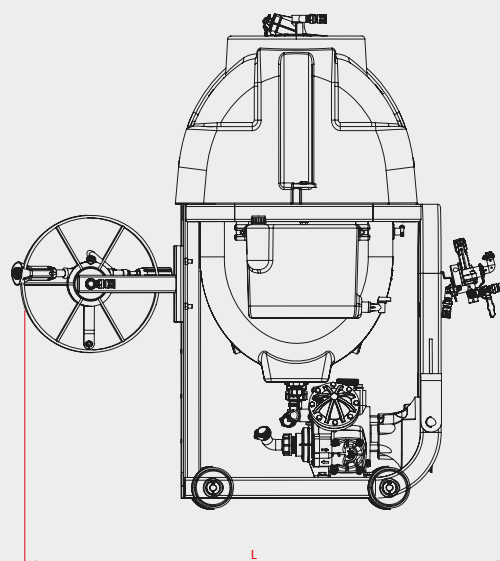
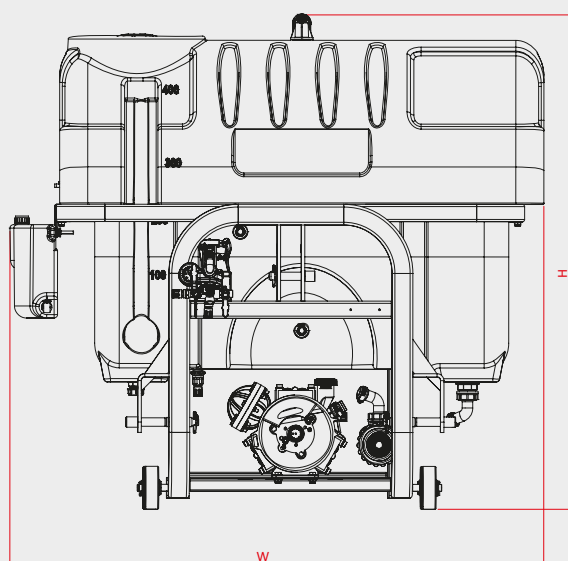


## Mounted Type

| Technical Specifications*  | Unit   | B 400           | B 600 | B 800 |
|----------------------------|--------|-----------------|-------|-------|
| Capacity                   | L      | 400             | 600   | 800   |
|                            | gallon | 105             | 158   | 211   |
| Total Width (W)            | mm     | 1350            | 1350  | 1480  |
|                            | ft.in  | 4'5"            | 4'5"  | 4'11" |
| Total Length (L)           | mm     | 1270            | 1270  | 1270  |
|                            | ft.in  | 4'2"            | 4'2"  | 4'2"  |
| Total Height (H)           | mm     | 1300            | 1500  | 1560  |
|                            | ft.in  | 4'3"            | 4'11" | 5'1"  |
| Pump Type                  |        | C 71 / membrane |       |       |
| Pump Flowrate              | L/min  | 71              |       |       |
| Pump Pressure              | bar    | 50              |       |       |
| Hose Length                | m      | 20              |       |       |
|                            | ft.in  | 65'7"           |       |       |
| Number of Regulator Outlet |        | OG 403          |       |       |
| Pressure Safety Valve      |        | standard        |       |       |
| Tank Mixer                 |        | standard        |       |       |
| Tank Material              |        | polyethylene    |       |       |
| PTO Rotation               | rpm    | 540             |       |       |
| Required Power             | hp     | 45-50           | 60-65 | 70-80 |
| Total Weight               | kg     | 135             | 145   | 165   |
|                            | lbs τ  | 297             | 319   | 363   |

1 inch = 25,4 mm - 1 inch = 0,083 feet (foot) - 1 feet (foot) = 12 inch

\* Manufacturer reserves rights to change them without notice.



B 1000  
B 1600  
B 2000

**B SERIES GARDEN SPRAYER, TRAILED TYPE**

B series trailed type 1000, 1600, 2000 ltr connected to the drawbar of tractor and getting drive from (P.T.O) are used for multipurpose plant protection.

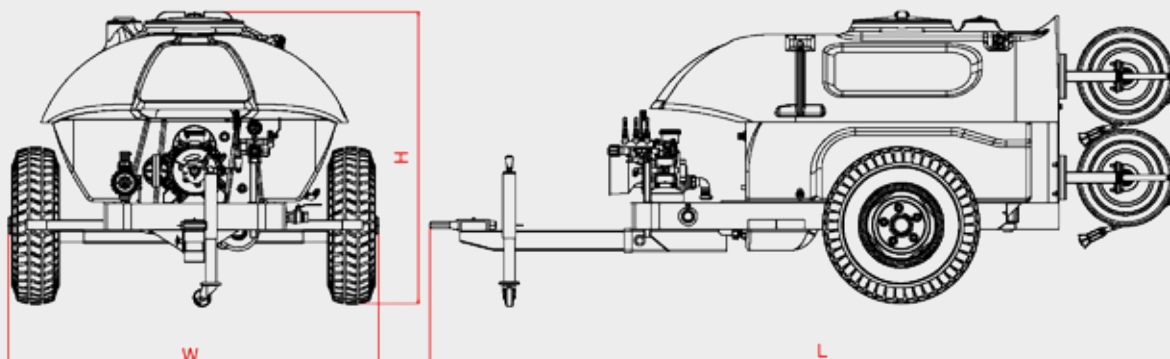


## Trailed Type

| Technical Specifications*                | Unit   | B 1000                  | B 1600 | B 2000 |
|------------------------------------------|--------|-------------------------|--------|--------|
| Capacity                                 | L      | 1000                    | 1600   | 2000   |
|                                          | gallon | 264                     | 422    | 528    |
| Total Width (W)                          | mm     | 1550                    | 1750   | 1750   |
|                                          | ft.in  | 5'1"                    | 5'8"   | 5'8"   |
| Total Length (L)                         | mm     | 2950                    | 2950   | 3700   |
|                                          | ft.in  | 9'8"                    | 9'8"   | 12'2"  |
| Length without Drawbar (L <sub>1</sub> ) | mm     | 1950                    | 1950   | 2300   |
|                                          | ft.in  | 6'5"                    | 6'5"   | 7'7"   |
| Total Height (H)                         | mm     | 1350                    | 1350   | 1350   |
|                                          | ft.in  | 4'5"                    | 4'5"   | 4'5"   |
| Pump Type                                |        | membrane                |        |        |
| Hose Length                              | m      | 20                      |        |        |
|                                          | ft.in  | 65'7"                   |        |        |
| Number of Regulator Outlet               | pcs    | OG 403                  |        |        |
| Pressure Safety Valve                    |        | standard                |        |        |
| Tank Mixer                               |        | standard                |        |        |
| Tank Material                            |        | fiberglass/polyethylene |        |        |
| Tyre Size                                |        | 600/16, 750/16          |        |        |
| PTO Rotation                             | rpm    | 540                     |        |        |
| Required Power                           | hp     | 45-70                   |        |        |
| Total Weight                             | kg     | 325                     | 375    | 405    |
|                                          | lbs    | 716                     | 826    | 892    |

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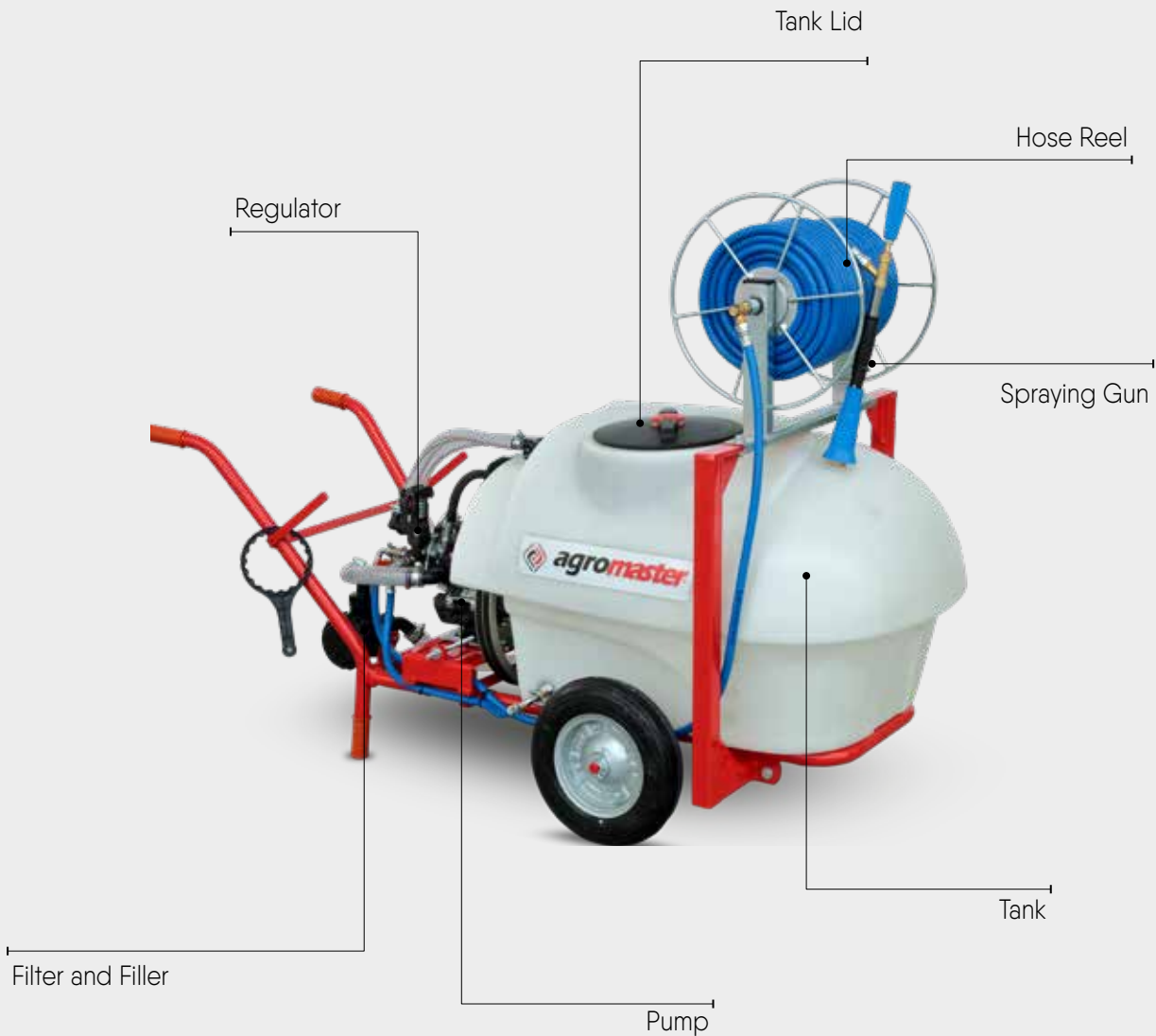
\* Manufacturer reserves rights to change them without notice.



B 100  
B 200

### B SERIES GARDEN SPRAYER WITH GASOLINE ENGINE

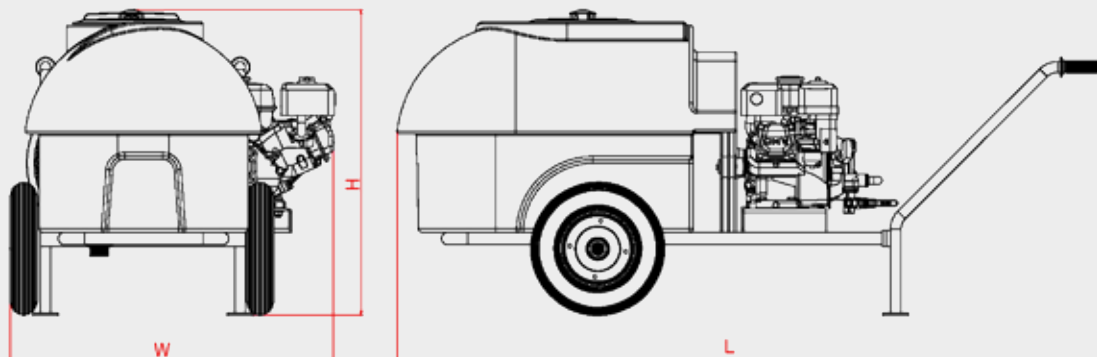
100-200 ltr Garden Manual Sprayer is multi-purpose pesticing machines, preferred by farmers for easy transportation, operation and functionality. They can be used for spraying for all kinds of trees, tobaccos, hops, vineyards and greenhouses, as well as for washing, and disinfecting by means of its adjustable angle. Both gasoline engine and electric motor models are available.



| Technical Specifications*  | Unit   | B 100                   | B 200 |
|----------------------------|--------|-------------------------|-------|
| Capacity                   | L      | 100                     | 200   |
|                            | gallon | 26                      | 52    |
| Total Width (W)            | mm     | 800                     | 780   |
|                            | ft.in  | 2'7"                    | 2'7"  |
| Total Length (L)           | mm     | 1640                    | 1900  |
|                            | ft.in  | 5'5"                    | 6'3"  |
| Total Height (H)           | mm     | 680                     | 760   |
|                            | ft.in  | 2'3"                    | 2'6"  |
| Pump Type                  |        | C41 / membrane          |       |
| Pump Flowrate              | L      | 41                      |       |
| Pump Pressure              | bar    | 50                      |       |
| Hose Length                | m      | 20                      |       |
|                            | ft.in  | 65'7"                   |       |
| Number of Regulator Outlet | pcs    | 2                       |       |
| Pressure Safety Valve      |        | standard                |       |
| Tank Mixer                 |        | standard                |       |
| Tank Material              |        | fiberglass/polyethylene |       |
| Number of Gun              | pcs    | 1                       |       |
| Required Power             | hp     | 5,5                     |       |
| Total Weight               | kg     | 58                      | 62    |
|                            | lbs    | 127                     | 136   |

1 inch = 25,4 mm - 1 inch = 0,083 feet (foot) - 1 feet (foot) = 12 inch

\* Manufacturer reserves rights to change them without notice.



## STANDARD FEATURES



Part Name     Hose Blue 90 Bar / 20 m Std.

|      |           |
|------|-----------|
| Code | 110.31.06 |
|------|-----------|



Part Name     Hose Reel

|      |           |
|------|-----------|
| Code | 110.31.05 |
|------|-----------|



Part Name     Short Gun

|      |           |
|------|-----------|
| Code | 110.31.01 |
|------|-----------|



By the help of pressure regulator right or left spraying and the pressure adjustment can be made.

OPTIONS



|           |           |
|-----------|-----------|
| Part Name | Long Gun  |
| Code      | 110.31.02 |



|           |                   |
|-----------|-------------------|
| Part Name | Short Trigger Gun |
| Code      | 110.31.03         |



|           |                  |
|-----------|------------------|
| Part Name | Long Trigger Gun |
| Code      | 110.31.04        |



By the help of pressure regulator right or left spraying and the pressure adjustment can be made.

**DUSTER 150**
**SULPHUR DUSTER**

Agromaster sulphur duster machine DUSTER 150 offers excellent result for your garden so you can increase your productivity.


**TANK**

**DUST HOSE**

**ADJUSTABLE LEVER**

| Technical Specificaions*                                              | Unit   | DUSTER 150                                                    |
|-----------------------------------------------------------------------|--------|---------------------------------------------------------------|
| Capacity                                                              | L      | 150                                                           |
|                                                                       | gallon | 39                                                            |
| Total Length                                                          | mm     | 1350                                                          |
|                                                                       | ft.in  | 4'5"                                                          |
| Total Width                                                           | mm     | 1560                                                          |
|                                                                       | ft.in  | 5'1"                                                          |
| Working Width                                                         | mm     | 20000                                                         |
|                                                                       | ft.in  | 65'7"                                                         |
| Total Height                                                          | mm     | 1400                                                          |
|                                                                       | ft.in  | 4'7"                                                          |
| PTO Rotation                                                          | rpm    | 540                                                           |
| Distribution Fan Rotation                                             | rpm    | 3105                                                          |
| Weight                                                                | kg     | 103                                                           |
|                                                                       | lbs    | 227                                                           |
| inch = 25,4 mm - 1 inch = 0,083 feet (foot) - 1 feet (foot) = 12 inch |        | * Manufacturer reserves rights to change them without notice. |





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