

MFS Side folding sprayer is a reliable, robust sprayer with a strong boom structure. It is ideal for professional farmers looking for advanced features in a cost-effective way.

PRODUCT COMPONENT



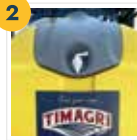
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Hydraulic Control Box 7 Way

Electronic signals of the boom part in field machines on-off from inside the tractor cabin by means of It provides functions such as raising, tilting. It is used together with the electrovalves in the hydraulic unit. Hydraulic Valves with 4+3 features are used with the hydraulic box.

2



UV polyethylene tank equipped with clean and hand washing features

3



Boom suspension steel ropes remain on the load even in spraying position

4



Arag Control Unit 7 Way Electrovalve

- Self cleaning
- 7 Way section valve, Orion 2 flow meters.
- Stainless steel case pressure gauge (0-20 Bar)
- Max. It can operate at 150 lt/min and is adjustable bypass line.

5



Nozzle protection gaps

8



Arag IBX 100 ISOBUS Spraying ECU

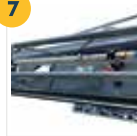
- Compatible with Different Model ISOBUS VT screens
- Flow rate Spraying
- Automatic Drug Cutting
- Map Recipe Application and Reporting
- Instant Screen Information and Data Transfer

6



The light and the durable automatic boom is made of ST 52 steel. The boom is made of ST 52 steel, which is lightweight and highly durable. It is also equipped with the Arag BLC kit, which allows the boom to be kept parallel to the field direction and to manage its distance from the ground.

7



Stainless steel boom piping



Arag BLC Kit

BLC kit, parallel to the field direction of the boom arm to be held and through the special control unit allows the management of distance from the ground boom compensation control (BLC) system.

8



Hydraulic tank agitator provides non-stop mixing of the used chemical and the water in the tank. In this way, a homogeneous chemical is sprayed, preventing the chemical from collapsing to the bottom of the tank.

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|---|---|
| <p>9</p>  <p>Protection spring that allows the boom to be folded back easily from the end section</p> | <p>10</p>  <p>Arag Tri-Jet Nozzle Arag Tri-Jet nozzle 50cm nozzle spacing 1/2"mm clamp /7mm hole diameter</p> |
| <p>11</p>  <p>AR 185 BP C pump with a flow rate of 182,1 l/min & 20 bar pressure</p> |  <p>Agrotop Airmix Anti-Drift Nozzle-Yellow, Red, Grey Anti-drift air induction nozzles increase droplet size reducing drift</p> |
| <p>12</p>  <p>Fork stand that ensures stable stocking during off-season</p> | <p>13</p>  <p>3 way ball valve</p> |
| <p>14</p>  <p>Suction filter with check valve</p> | <p>15</p>  <p>Reflector and road lights</p> |
| <p>16</p>  <p>Hydraulic pistons for right-left movement</p> | <p>17</p>  <p>Spring providing balanced boom opening</p> |
| <p>18</p>  <p>Balance piston that maintains boom position on sloping terrain</p> | <p>19</p>  <p>Line filters</p> |
| <p>20</p>  <p>Pulley system facilitating boom up-down movement</p> | <p>21</p>  <p>Ladder with lock system</p> |
| <p>22</p>  <p>Hose level indicator</p> | <p>23</p>  <p>Hinged tank lid</p> |
| <p>24</p>  <p>Tank rinsing Jet</p> | <p>25</p>  <p>Arag 30l Mixing Tank</p> <ul style="list-style-type: none"> • Integrated venturi suction system • Rotary nozzle for chemical tank cleaning • Easy rinsing and 3 different Venturi nozzles • Suitable for granular or powdered products |

SPECIFICATIONS

| CODE | TANK L | PUMP | NOZZLE | BOOM | TRACTOR HP | CONTROL UNIT |
|--------------|--------|---------------------|----------------------|------|------------|-------------------------|
| TIM FA 303.2 | 1600 L | AR 185 /182,1 l/min | Arag Tri-Jet 43 Unit | 21m | 80 | Arag IBX 100 ISOBUS ECU |