



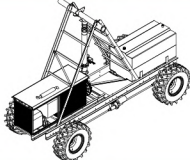


| LINEAR SPECIFICATIONS | | LS200 | LS400 | LS4x4 HOSEDRAW | LS4x4 BIGFOOT | LS4x4 DITCHFEED |
|-------------------------|--------------------------------------|---|--|---|---|---|
| | |  |  |  |  |  |
| CART | Type | Hose drag | Hose drag | Hose drag | Hose drag | Canal |
| | Position | End feed ⁽¹⁾ | End feed ⁽¹⁾ | End feed or center feed | End feed | End feed or center feed |
| | Span | 6"5/8 | 6"5/8 | 8"5/8 or 6"5/8 | 8"5/8 or 6"5/8 | 8"5/8 or 6"5/8 |
| | Profile (crop clearance) | | | | | |
| | Standard | 3.0m | 3.0m | 3.0m | 3.0m | 3.0m |
| | High | Not available | Not available | 4.5m available | 4.5m available | You can use it with HP spans |
| DRIVE TRAIN | Gearboxes on cart | Heavy duty UMC 760-UV | Heavy duty UMC 760-UV | Heavy duty UMC 760-UV | Heavy duty UMC 760-UV | Heavy duty UMC 760-UV |
| | Motors (60Hz/50Hz) | | | | | |
| | End | 35/29rpm ⁽²⁾ | 35/29rpm ⁽²⁾ | 35/29rpm ⁽²⁾ | 35/29rpm ⁽²⁾ | 35/29rpm ⁽²⁾ |
| | Intermediate | 44/35rpm | 44/35rpm | 44/35rpm | 44/35rpm | 44/35rpm |
| | Wheels | | | | | |
| | Cart | 14.9x24" | 14.9x24" | 14.9x24" (16.9x24" option) | 14.9x24" (16.9x24" option) | 14.9x24" (16.9x24" option) |
| | Spans | 14.9x24" (11.2x38" option) | 14.9x24" (11.2x38" option) | 14.9x24" (11.2x38" option) | 14.9x24" (11.2x38" option) | 14.9x24" (11.2x38" option) |
| GUIDANCE ⁽⁴⁾ | Furrow guidance | Recommended on the cart | Recommended on the cart | Recommended | Available for short systems | Not Recommended |
| | Above ground cable | Available | Available | Available | No applicable | Recommended on the cart |
| | Antenna guidance | Not recommended | Not recommended | End feed machine >500m | Recommended | End feed machine >500m |
| PANEL | iControlStandard (110Vac) | Recommended | Recommended | Recommended | Available | Recommended |
| | iControlLinear (24Vdc) | Mandatory for antenna guidance | Mandatory for antenna guidance | Mandatory for antenna guidance | Mandatory for antenna guidance | Mandatory for antenna guidance |
| | iControlTracker Linear | Available soon | Available soon | Available soon | Available soon | Available soon |
| ALIGNMENT | Standard | <4 spans | <4 spans | Not recommended | Not recommended | Not recommended |
| | Modified | Recommended | Recommended | Recommended | Recommended | Recommended |
| | Floating cable | Not available | Not applicable | > 10 spans | > 10 spans | > 10 spans |
| MAXIMAL SLOPE | Frontal at cart | 5% | 5% | 5% | 5% | No frontal slope for water level |
| | At spans | 12% | 12% | 12% | 12% | |
| | Cross slope | 3% | 3% | 3% | 3% | 3% |
| OPTIONS | Power source | Eng-gen set or drag cable | Eng-gen set or drag cable | Eng-gen set or drag cable | Eng-gen set or drag cable | Engine-pump-gen. set |
| | Hose connection | 6" Swivel elbow (on the side) | 6" Swivel elbow (on the side) | 6" or 8" basebeam flanges | 6" or 8" basebeam flanges | Not applicable |
| | Fuel tank | 300L ⁽³⁾ | 300L ⁽³⁾ | 300L ⁽³⁾ | 300L ⁽³⁾ | 1730L or 1970L |
| HOSE OPTIONS | Polyethylen PEMD-PN10 ⁽⁵⁾ | | | | | |
| | 90mm | E.F.: 220m C.F.: -20% | E.F.: 340m C.F.: -20% | Not recommended | Not recommended | 8" 5/8 < 250 m3/h |
| | 125mm | E.F.: 140m C.F.: -20% | E.F.: 250m C.F.: -20% | E.F.: 370m C.F.: -20% | E.F.: 370m | 10" < 350 m3/h |
| | 160mm | Not Recommendable | E.F.: 150m C.F.: -20% | E.F.: 230m C.F.: -20% | E.F.: 230m | 12" < 600 m3/h |
| | 200mm | Not Applicable | Not Applicable | E.F.: 140m C.F.: -20% | E.F.: 140m | |
| | Flex Hose ⁽⁵⁾ | | | | | |
| | 4" | E.F.: 160m C.F.: -20% | E.F.: 260m C.F.: -20% | Not recommended | Not recommended | Simple filter inlet |
| | 5" | E.F.: 100m C.F.: -20% | E.F.: 200m C.F.: -20% | E.F.: 260m C.F.: -20% | E.F.: 260m | Self-cleaning inlet |
| | 6" | Not Recommendable | E.F.: 120m C.F.: -20% | E.F.: 180m C.F.: -20% | E.F.: 180m | Electrical winch |
| 8" | Not Applicable | Not Applicable | E.F.: 100m C.F.: -20% | E.F.: 100m | Electric priming pump | |

Notes:

(1): Center Feed option is possible but not a standard product.

(2): Higher speed combination of motors is available but will reduce the capacity of hose length traction. It is not recommended.

(3): The fuel tank can be replaced by the fuel tank of the the engine-generator set if it already includes a tank in its frame.

(4): Furrow Guidance is generally installed on the cart but can also be installed on an intermediate tower in the middle of the span length.

Above ground cable guidance is installed on the cart. The guidance by antennas is installed in the middle span length, generally below the Free Standing Span.

If the machine is longer than 500m, choose a guidance system to be installed in the middle of the machine. (Also recommended for machines longer than 400m)

(5): The maximum hose length are given just as reference. It depends also of the type of soil and whether the path is grassy.