

Technical Specifications

Models	iXter			
	B10	B13	B16	B18
1. Tank size				
Nominal / maximum main tank capacity	1000 L / 1100 L	1300 L / 1450 L	1600 L / 1800 L	1800 L / 2000 L
Clean water tank / Hand wash tank	180 L / 18 L	180 L / 18 L	180 L / 18 L	180 L / 18 L
Chemical inductor with opening of 40x40 cm	30 L	30 L	30 L	30 L
2. Empty weight (total machine incl. boom)				
... with HPT 15 m	1044 kg	1056 kg	1069 kg	1078 kg
... with HPT 18 m	1234 kg	1246 kg	1259 kg	1268 kg
... with HOSA 15 m	1048 kg	1060 kg	1073 kg	1082 kg
... with HC 18 m	1371 kg	1383 kg	1396 kg	1405 kg
... with HC 20 m	1415 kg	1427 kg	1440 kg	1449 kg
... with HC 21 m	1421 kg	1433 kg	1446 kg	1455 kg
... with HC 24 m	1459 kg	1471 kg	1484 kg	1493 kg
3. Measurements				
Width (total machine incl. boom)	HPT15 m = 3 m - HPT18 m = 2,75 m - HOSA + HC = 2,50 m			
Height (total machine incl. boom)	HPT = 2,65 m - HOSA = 2,85 m - HC = 3,30 m			
Length (total machine incl. boom)	HPT15 m = 1,45 m - HPT18m = 1,65 m - HOSA - HC18 m = 1,45 m - HC20-24m = 1,65 m			
4. Pumps				
Piston-diaphragm pump 150 L/min or 200L/min or 260L/min	▲ 150 or 200 or 260L/min			
5. Electronics				
5.1. Remote control				
EC 5-section 3-way-valves, for pre-selection hydr. (incl. EC control box)	▲ ¹ not for HC			
5.2 Basic spray computer				
FMC 5-section 2-way-valves, for pre-selection hydraulics (incl. FMC control box)	▲ ²			
FMC 7-section 2-way-valves, for pre-selection hydraulics (incl. FMC control box)	▲ ³			
FMC 9-section 2-way-valves, for pre-selection hydraulics (incl. FMC control box)	▲ ⁴			
FMC 5-section 2-way-valves, for oilcircuit hydraulics (incl. FMC control box)	▲ ⁵			
FMC 7-section 2-way-valves, for oilcircuit hydraulics (incl. FMC control box)	▲ ⁶			
FMC 9-section 2-way-valves, for oilcircuit hydraulics (incl. FMC control box)	▲ ⁷			
5.3. ISOBUS electronics				
FMA 5-section 2-way-valves, for oilcircuit hydraulics ISOBUS (excl. control box)	▲ ⁸			
FMA 7-section 2-way-valves, for oilcircuit hydraulics ISOBUS (excl. control box)	▲ ⁹			
FMA 9-section 2-way-valves, for oilcircuit hydraulics (excl. control box)	▲ ¹⁰			
5.3.1. Controls for ISOBUS electronics				
Switchbox	▲ ¹			
Focus II and Switchbox	▲ ²			
ITH (connection cable tractor side)	●			
5.3.2. ISOBUS controls for ISOBUS electronics				
Switchbox	▲ ¹			
IsoMatch Tellus and Switchbox	▲ ²			
Joystick for IsoMatch Tellus and Switchbox	●			
6. Other basics				
Chemical inductor	▲			
PTO shaft 6-splines	▲			
Quick hitch, Frame stand, Clean water tank, Hand wash tank, Manometer, Mechanical level indicator, Tank inside cleaner, Drain (tank empty by gravity)	Standard			
7. Options (factory fitted)				
Electrical level indicator	● only FMC/FMA electronic			
ASV (incl. electrical level indicator)	● only FMC/FMA electronic			
Autoset (incl. electrical level indicator)	● only FMA electronic			
8. Accessories (also loose available)				
TURBO agitation (high pressure agitator)	● / ▲ for BBA certificate			
Protection curtain	●			
Hydrant filling connection 2"	●			
Filling Hose 8m 2" (for sucking from external)	●			
Non return valve for Filling hose	●			
Float for Filling Hose	●			
Filling indicator for Filling Hose (incl. Display, not communicating to electronics)	●			
Clean water tank filling connection 1" at Easy Set valve panel	●			
Outside cleaner	●			
Pump out connection	●			
Battery cable 3 pin (only for EC/FMC, if no power connector at tractor)	●			
CAN extention cable 2,5m (only for FMC)	●			
CAN extention cable 6m (only for FMC)	●			
Second quick hitch	●			

▲¹ - ▲¹⁰ - = one of these choices must be selected, ▲ = must be selected, ● = option, free to select



The steel parts of our sprayers are protected by a **Duracoat powder paint coating**. The result is a sealed extremely hard wearing and attractive finish.

All different tank volumes: 1000, 1300, 1600 and even 1800 liter are build on the same strong and robust frame. The iXter frame is made out of **Domex steel**. This type of steel is combining high strength and good formability which results in the heavy duty frame as we are using today for our iXter!



Booms	HPT	HOSA	HC
Type	15 / 18	15	18 / 20 / 21 / 24
1. Basic boom functionality			
Working width (maximum)	15 / 18 m	15 m	18 / 20 / 21 / 24 m
Material	Steel	Aluminium	Steel
Transport position	Package horizontal	Vertical	Vertical
Folding drive	Hydraulically	Hydraulically	Hydraulically
2. Spray sections			
Standard	5	5	5 / 7 / 7 / 7
Alternative 1 (two sections more than standard)			7 / 9 / 9 / 9
Alternative 2 (two sections less than standard)			n.a. / 5 / 5 / n.a.
3. Spray jets			
Monojets	▲ ¹	▲ ¹	▲ ¹
Trijets		▲ ²	▲ ²
Quadrojets	▲ ²		
4. Accessories (also loose available)			
Nozzle protection extension (recomended for injector nozzles)	●	Integrated	Integrated
Road lights	●	●	●
5. Boom hydraulics			
Hydro-package HPT Basic 1 contains pre-selection for: • independent folding left and right but not for one side spraying - 1SA tractor valve for highlift and 1DA tractor valve for boom functions needed	▲ ¹ Requires: 3 valves hydraulic block		
Hydro-package HPT Basic 2 contains pre-selection for: • slope correction • independent folding left and right for one side spraying - 1SA tractor valve for highlift and 1DA tractor valve for boom functions needed	▲ ² Requires: 3 valves hydraulic block and slope correction		
Hydro-package HPT OC Comfort 2 contains oilcircuit for: • highlift • slope correction • independent folding left and right for one side spraying - 1DA tractor valve needed	▲ ³ Requires: 5 valves hydraulic block, slope correction, oilcircuit		
Hydro-package HOSA Basic 1 contains pre-selection for: • hydraulic locking • folding complete (not one side spraying) - 1SA tractor valve for highlift and 1DA tractor valve for boom functions needed		▲ ¹ Requires: 3 valves hydraulic block	
Hydro-package HOSA Basic 2 contains pre-selection for: • hydraulic locking • folding complete (not for one side spraying) • slope correction - 1SA tractor valve for highlift and 1DA tractor valve for boom functions needed		▲ ² Requires: 3 valves hydraulic block, slope correction	
Hydro-package HOSA Basic 3 contains pre-selection for: • hydraulic locking • independent folding left and right for one side spraying • symmetrical and asymmetrical boom reduction • slope correction - 1SA tractor valve for highlift and 1DA tractor valve for boom functions needed		▲ ³ Requires: 5 valves hydraulic block, slope correction	
Hydro-package HOSA OC Comfort 3 contains oilcircuit for: • highlift • hydraulic locking • independent folding left and right for one side spraying • symmetrical and asymmetrical boom reduction • slope correction - 1DA tractor valve needed		▲ ⁴ Requires: 5 valves hydraulic block, slope correction, oilcircuit	
Hydro-package HC Basic 1 contains pre-selection for: • hydraulic locking • slope correction • folding complete (no boom reduction, no one side spraying) - 1SA tractor valve for highlift and 1DA tractor valve for boom functions needed			▲ ¹ Requires: 3 valves hydraulic block
Hydro-package HC OC Comfort 1 contains oilcircuit for: • highlift • hydraulic locking • slope correction • folding complete (no boom reduction, no one side spraying) - 1DA tractor valve needed			▲ ² Requires: 5 valves hydraulic block, slope correction, oilcircuit
Hydro-package HC OC Comfort 2 contains oilcircuit for: • highlift • hydraulic locking • slope correction • independent slope correction • independent folding left and right for one side spraying • symmetrical and asymmetrical boom reduction - 1DA tractor valve needed			▲ ³ Requires: 8 valves hydraulic block, slope correction, oilcircuit
▲ ¹ - ▲ ^{***} = one of these choices must be selected ▲ = must be selected ● = option, free to select			

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