



Xpert Pro

Technical Data





	Xpert Pro Extended 100/3100	Xpert Pro 100/3100	Xpert Pro Extended 150/3100	Xpert Pro 150/3100	Xpert Pro Extended 200/3100	Xpert Pro 200/3100
Length	164.6 inch	164.6 inch	164.6 inch	164.6 inch	166.9 inch	166.9 inch
Width	78.7 inch	78.7 inch	78.7 inch	78.7 inch	78.7 inch	78.7 inch
Height	134.6 inch	111 inch	134.6 inch	111 inch	144.1 inch	120.5 inch
Tonnage	110 US tons	110 US tons	165 US tons	165 US tons	220 US tons	220 US tons
Bending length	122.1 inch	122.1 inch	122.1 inch	122.1 inch	122.1 inch	122.1 inch
Standard stroke	17.7 inch	9.8 inch	17.7 inch	9.8 inch	17.7 inch	9.8 inch
Open height	33 inch	25.2 inch	33 inch	25.2 inch	33 inch	25.2 inch
Distance between side frames	108.3 inch	108.3 inch	108.3 inch	108.3 inch	108.3 inch	108.3 inch
Throat	15.8 inch	15.8 inch	15.8 inch	15.8 inch	15.8 inch	15.8 inch
Table Width	2.9 inch	2.9 inch	2.9 inch	2.9 inch	2.9 inch	2.9 inch
Max. back gauge range X-axis (2/4/5-axis)	41.4 inch	41.4 inch	41.4 inch	41.4 inch	41.4 inch	41.4 inch
X-axis travel (2/4/5-axis)	23.7 inch	23.7 inch	23.7 inch	23.7 inch	23.7 inch	23.7 inch
X-axis speed for 2/4/5/6-axis (up to)	1,536 inch/min	1,536 inch/min	1,536 inch/min	1,536 inch/min	1,536 inch/min	1,536 inch/min
X-axis accuracy (2/4/5-axis)	0.0016 inch	0.0016 inch	0.0016 inch	0.0016 inch	0.0016 inch	0.0016 inch
R-axis travel (2/4/5-axis)	99 inch	99 inch	99 inch	99 inch	99 inch	99 inch
R-axis speed for 2/4/5-axis (up to)	473 inch/min	473 inch/min	473 inch/min	473 inch/min	473 inch/min	473 inch/min
R-axis accuracy (2/4/5-axis)	0.004 inch	0.004 inch	0.004 inch	0.004 inch	0.004 inch	0.004 inch
Z-axis travel	75 inch	75 inch	75 inch	75 inch	75 inch	75 inch
Z-axis speed for 4/5-axis (up to)	3,544 inch/min	3,544 inch/min	3,544 inch/min	3,544 inch/min	3,544 inch/min	3,544 inch/min
Z-axis speed for 6-axis (up to)	2,834.6 inch/min	2,834.6 inch/min	2,834.6 inch/min	2,834.6 inch/min	2,834.6 inch/min	2,834.6 inch/min
Z-axis accuracy (4/5-axis)	0.004 inch	0.004 inch	0.004 inch	0.004 inch	0.004 inch	0.004 inch
Accuracy Y-axis	0.00016 inch	0.00016 inch	0.00016 inch	0.00016 inch	0.00016 inch	0.00016 inch
Oil capacity	82 gal	82 gal	82 gal	82 gal	123 gal	123 gal
Electrical supply ByTower	20 hp	20 hp	25 hp	25 hp	30 hp	30 hp
Electric supply (Servo Dynamic)	16.3 hp	16.3 hp	21.75 hp	21.75 hp	31.3 hp	31.3 hp
Weight	29,101 lbs	26,896.4 lbs	29,101 lbs	26,896.4 lbs	42,549.2 lbs	38,139.9 lbs
Proposed foot print approx. (Length)	236 inch	236 inch	236 inch	236 inch	236 inch	236 inch
Proposed foot print approx. (Width)	177 inch	177 inch	177 inch	177 inch	177 inch	177 inch
Proposed foot print approx. (Height)	157.5 inch	134 inch	157.5 inch	134 inch	161.4 inch	137.8 inch

The right to make changes to dimensions, construction, and equipment is reserved. ISO-9001-certified.

The technical data can vary in the different countries, according to local security rules and configuration of the machine.



	Xpert Pro Extended 200/4300	Xpert Pro 200/4300	Xpert Pro Extended 250/3100	Xpert Pro 250/3100	Xpert Pro Extended 250/4300	Xpert Pro 250/4300
Length	203.6 inch	203.6 inch	166.9 inch	166.9 inch	194.9 inch	206.3 inch
Width	78.7 inch	78.7 inch	78.7 inch	78.7 inch	78.7 inch	78.7 inch
Height	144.1 inch	120.5 inch	144.1 inch	120.5 inch	144.1 inch	120.5 inch
Tonnage	220 US tons	220 US tons	275 US tons	275 US tons	275 US tons	275 US tons
Bending length	169.3 inch	169.3 inch	122.1 inch	122.1 inch	169.3 inch	169.3 inch
Standard stroke	17.7 inch	9.8 inch	17.7 inch	9.8 inch	17.7 inch	9.8 inch
Open height	33 inch	25.2 inch	33 inch	25.2 inch	33 inch	25.2 inch
Distance between side frames	147.7 inch	147.7 inch	108.3 inch	108.3 inch	147.7 inch	147.7 inch
Throat	15.8 inch	15.8 inch	15.8 inch	15.8 inch	15.8 inch	15.8 inch
Table Width	2.9 inch	2.9 inch	2.9 inch	2.9 inch	2.9 inch	2.9 inch
Max. back gauge range X-axis (2/4/5-axis)	41.4 inch	41.4 inch	41.4 inch	41.4 inch	41.4 inch	41.4 inch
X-axis travel (2/4/5-axis)	23.7 inch	23.7 inch	23.7 inch	23.7 inch	23.7 inch	23.7 inch
X-axis speed for 2/4/5/6-axis (up to)	1,536 inch/min	1,536 inch/min	1,536 inch/min	1,536 inch/min	1,536 inch/min	1,536 inch/min
X-axis accuracy (2/4/5-axis)	0.0016 inch	0.0016 inch	0.0016 inch	0.0016 inch	0.0016 inch	0.0016 inch
R-axis travel (2/4/5-axis)	99 inch	99 inch	99 inch	99 inch	99 inch	99 inch
R-axis speed for 2/4/5-axis (up to)	473 inch/min	473 inch/min	473 inch/min	473 inch/min	473 inch/min	473 inch/min
R-axis accuracy (2/4/5-axis)	0.004 inch	0.004 inch	0.004 inch	0.004 inch	0.004 inch	0.004 inch
Z-axis travel	75 inch	75 inch	75 inch	75 inch	75 inch	75 inch
Z-axis speed for 4/5-axis (up to)	3,544 inch/min	3,544 inch/min	3,544 inch/min	3,544 inch/min	3,544 inch/min	3,544 inch/min
Z-axis speed for 6-axis (up to)	2,834.6 inch/min	2,834.6 inch/min	2,834.6 inch/min	2,834.6 inch/min	2,834.6 inch/min	2,834.6 inch/min
Z-axis accuracy (4/5-axis)	0.004 inch	0.004 inch	0.004 inch	0.004 inch	0.004 inch	0.004 inch
Accuracy Y-axis	0.00016 inch	0.00016 inch	0.00016 inch	0.00016 inch	0.00016 inch	0.00016 inch
Oil capacity	123 gal	123 gal	123 gal	123 gal	123 gal	123 gal
Electrical supply ByTower	30 hp	30 hp	35 hp	35 hp	35 hp	35 hp
Electric supply (Servo Dynamic)	27.2 hp	27.2 hp	31.3 hp	31.3 hp	31.3 hp	31.3 hp
Weight	49,163.1 lbs	44,753.8 lbs	42,549.2 lbs	38,139.9 lbs	49,163.1 lbs	44,753.8 lbs
Proposed foot print approx. (Length)	276 inch	276 inch	236 inch	236 inch	276 inch	276 inch
Proposed foot print approx. (Width)	177 inch	177 inch	177 inch	177 inch	177 inch	177 inch
Proposed foot print approx. (Height)	165.4 inch	141.7 inch	161.4 inch	137.8 inch	165.4 inch	141.7 inch

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	Xpert Pro Extended 320/3100	Xpert Pro 320/3100	Xpert Pro Extended 320/4300	Xpert Pro 320/4300
Length	167.7 inch	167.7 inch	207.1 inch	207.1 inch
Width	78.7 inch	78.7 inch	78.7 inch	78.7 inch
Height	147.6 inch	124 inch	147.6 inch	124.8 inch
Tonnage	352 US tons	352 US tons	352 US tons	352 US tons
Bending length	122.1 inch	121.1 inch	169.3 inch	169.3 inch
Standard stroke	17.7 inch	9.8 inch	17.7 inch	9.8 inch
Open height	33 inch	25.2 inch	33 inch	25.2 inch
Distance between side frames	108.3 inch	108.3 inch	147.7 inch	147.7 inch
Throat	15.8 inch	15.8 inch	15.8 inch	15.8 inch
Table Width	2.9 inch	2.9 inch	2.9 inch	2.9 inch
Max. back gauge range X-axis (2/4/5-axis)	41.4 inch	41.4 inch	41.4 inch	41.4 inch
X-axis travel (2/4/5-axis)	23.7 inch	23.7 inch	23.7 inch	23.7 inch
X-axis speed for 2/4/5/6-axis (up to)	1,536 inch/min	1,536 inch/min	1,536 inch/min	1,536 inch/min
X-axis accuracy (2/4/5-axis)	0.0016 inch	0.0016 inch	0.0016 inch	0.0016 inch
R-axis travel (2/4/5-axis)	99 inch	99 inch	99 inch	99 inch
R-axis speed for 2/4/5-axis (up to)	473 inch/min	473 inch/min	473 inch/min	473 inch/min
R-axis accuracy (2/4/5-axis)	0.004 inch	0.004 inch	0.004 inch	0.004 inch
Z-axis travel	75 inch	75 inch	75 inch	75 inch
Z-axis speed for 4/5-axis (up to)	3,544 inch/min	3,544 inch/min	3,544 inch/min	3,544 inch/min
Z-axis speed for 6-axis (up to)	2,834.6 inch/min	2,834.6 inch/min	2,834.6 inch/min	2,834.6 inch/min
Z-axis accuracy (4/5-axis)	0.004 inch	0.004 inch	0.004 inch	0.004 inch
Accuracy Y-axis	0.00016 inch	0.00016 inch	0.00016 inch	0.00016 inch
Oil capacity	165 gal	165 gal	165 gal	165 gal
Electrical supply ByTower	46 hp	46 hp	46 hp	46 hp
Electric supply (Servo Dynamic)	42.1 hp	42.1 hp	42.1 hp	42.1 hp
Weight	50,926.8 lbs	45,415.2 lbs	60,186.2 lbs	53,572.3 lbs
Proposed foot print approx. (Length)	236 inch	236 inch	276 inch	276 inch
Proposed foot print approx. (Width)	177 inch	177 inch	177 inch	177 inch
Proposed foot print approx. (Height)	165.4 inch	141.7 inch	165.4 inch	141.7 inch

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