

EFI 4000	
Dimensions	
Width (m)	2,5
Length (m)	11,1
Minimum operational height (m)	3,85
Total weight without fluid (kg)	18000
Tank capacity (l)	9300
Total weight (kg)	27300
Tank versions	2 or 3-tank versions
Wheel base (m)	4,295
Turning radius (m) (Measured from centre tread of front wheels)	7,6
Turning between walls, required distance (m)	16,7
Inside cabin height (m)	1,4
Eye height of operator (m)	18,0
Maximum height of nozzle above ground (m)	20,4
Minimum height of nozzle above ground (m)	0,5
Maximum nozzle swing reach right/left (m)	14,5
Maximum cabin rotation	± 80°
Nozzle telescope arm length from centre of cabin (m)	3,6 – 5,1
Nozzle turning up/down	+70° - 110°
Nozzle turning lateral	± 55°
Ground clearance (mm)	460/350 (chassis/cabin)
Speed	
Driving speed (km/h)	70
Driving speed with raised or extended boom Max. (km/h)	5 / 2,5 (SFS-EN 280/A1) 2-/1-man operation 6 (SAE ARP1971, SFS-EN 12312-6 ja SFS-EN 1951-1)
Proportional mixing system	
TYPE I (3-tank) or TYPE II/IV (2-tank) concentration	0%, 10 - 75% hot
TYPE II or IV anti-icing concentration	100% cold
Underwing spraying	Fixed 50% or 60% hot
Pumping Capacity	
De-icing fluid pump (l/min)	80 - 300
Anti-icing fluid pump (l/min)	60 - 80 l/min
Fluid heating	
Electrical 400 VAC (water and TYPE I)	Feeding 32A or 63A
Fuel burner heater 30 kW (water and/or TYPE I)	1 pc for water and 0-1 pcs for TYPE I
Online-heating for TYPE II/IV mixtures (2-tank)	Plate type heat exchanger 350kW
Wind stability	
Maximum velocity (m/sec)	20,8
Cabin	
Maximum load capacity (kg)	80 + 40 = 120
Cabin noise level dB(a)	67