



WHEATHEART

AUGERS



RELIABLE AND EFFICIENT GRAIN TRANSFER

WHEATHEART AUGERS

The durable and long-lasting augers by Wheatheart are manufactured in one of the world's largest specialised factories in Canada. The powerful and reliable augers allows effortless and quick transfer of substantial grain volumes.



OPTIONS



Wire support / Remote feed control



200mm/250mm pipe connection to the discharge end



Hopper / 160mm/200mm pipe connection to the hopper



Inlet with 5° notches / knife shutter



Poly hopper



Discharge pipes

PULLING AUGER (UT)

The easy-to-use pulling Wheatheart auger (UT) is an efficient grain conveyor, the reliability of which is ensured by its sturdy and simple structure. The pulling auger intended for professional use is perfectly suitable for long-term continuous use, for both silo filling and emptying purposes.

The length of Wheatheart 6", 8" and 10" UT augers ranges between 5 and 18,5 metres at 1,5-metre step.

The standard equipment includes motorized base part of the auger, extensions required (pipe + flight), feed adjuster (closure hatch), feed end bearing set, and support band for fastening lines.

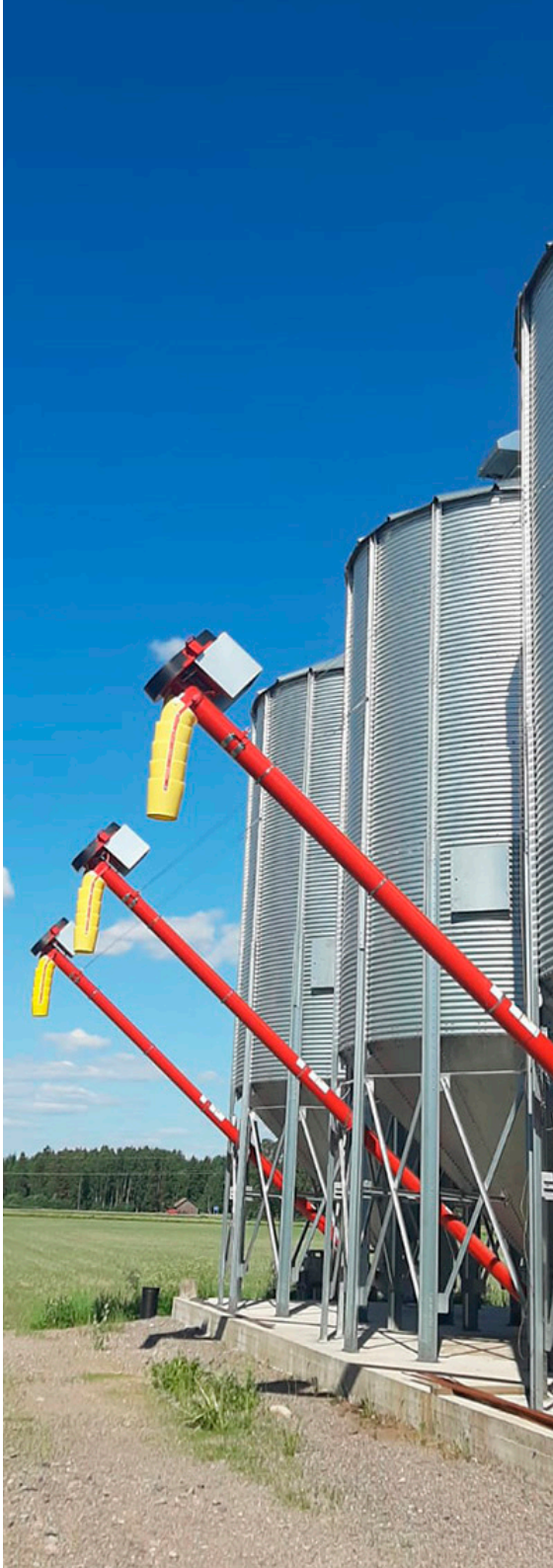
CAPACITY UT:

6" = 43 tons / hour

8" = 81 tons / hour

10" = 114 tons / hour

The physiological properties of grain always affect the capacity. The capacity specified has been tested with dry wheat (75kg / hl) at a 15° angle, with 85% feed capacity. If the angle increases to 30 degrees, the capacity drops by 20 – 25%. If the angle increases to 45 degrees, the capacity drops by 35 – 40%. Grain can be crushed when transferred by screw auger. The screw auger is intended for use at an ascending angle.



MOBILE AUGER (WHR)

Wheatheart mobile auger (WHR) is equipped with large wheels and sturdy support structure. Owing to its large capacity, it is excellently suitable for both filling and emptying of on-floor storages and silos.

The Wheatheart WHR auger is available in 8" and 10", electric motor or tractor-driven. The outer pipe and metal A-frame are powder-coated. Standard equipment includes wheels, tires, and suction end cage.

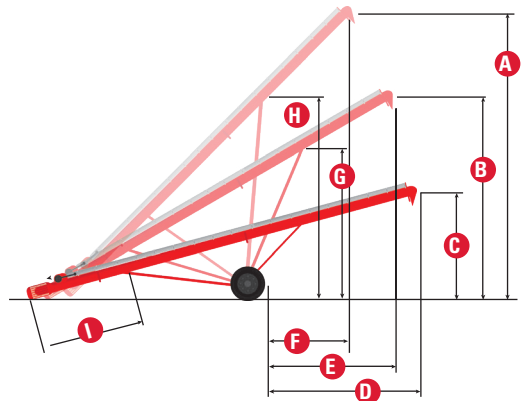


Length [cm]	A	B	C	D	E	F	G	H	I
940	66	46	24	42	37	28	25	37	24
1100	73	53	27	50	44	34	30	44	25
1250	87	62	30	57	50	39	35	50	31
1400	96	69	31	61	56	44	39	55	35
1550	107	76	34	70	62	46	43	58	37
1710	116	79	35	76	66	49	49	71	40
1860	125	87	36	84	74	58	52	74	49
2160	143	101	37	97	86	69	60	84	56

CAPACITY WHR:

8" = 81 tons / hour
 10" = 130 tons / hour

The physiological properties of grain always affect the capacity. The capacity specified has been tested with dry wheat (75kg / hl) at a 15° angle, with 85% feed capacity. If the angle increases to 30 degrees, the capacity drops by 20 – 25%. If the angle increases to 45 degrees, the capacity drops by 35 – 40%. Grain can be crushed when transferred by screw auger. The screw auger is intended for use at an ascending angle.



CONTACT US!

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MEPU Oy

Mynämäentie 59, 21900 Yläne, Finland
tel. +358 2 275 4444, mepu@mepu.com

