









## **Snowblower for Compact Construction Equipment**

**Mazio's Two Stage snowblower, BLS Series.** It is equipped with a bolted lower blade made of wear-resistant steel, side-adjustable slides, and ice breaker helixes made of **HARDOX** Steel, ensuring strong wear resistance that may occur from the attrition of rocks mixed with the snow while at work.

Equipped with mechanical edge chute and flap orientation by default, with the possibility to choose between electric or hydraulic control sets.

Robust and powerful, **BLS Series** allows you to quickly and effectively remove from roads and yards any snow: whether it's icy, softly, or heavy.









MODELS	BLS 63	BLS 72	BLS 82
Total width (in)	62	70	82
Working width (in)	61	68	80
Weight (Lbs)	224	230	238
I° and II° stage helixes diameter (in)	22/14	22/14	22/14
Frontal height (in)	30	30	30
Minimum - maximum oil flow (gpm)	15-24	15-24	15-24
Working pressure (psi)	2465-3045	2465-3045	2465-3045
Maximum pressure (psi)	3120	3120	3120
Edge chute rotation angle (°)	264	264	264



Control and connection kit for electrical edge chute and flap orientation



Control and connection kit for hydraulic edge chute and flap orientation



Connection setup for 5 hydraulic lines



Connection setup for 3 hydraulic lines



Connector with 8 or 14 poles











## Double stage snow blower with independent diesel engine, gearbox and torque limiter

**Mazio's BLH Series two stages snowblower'** is specially projected to be used with machines without a hydrostatic system, allowing a slow driving (~1 mph) with high oil flow at low RPM.

**BLH Series** snowblower **powered by a Stage 5 Yanmar 69.3 hp at 2500 RPM** Hydraulic Power Pack (Independent Diesel Engine) and a gearbox with torque limiter.

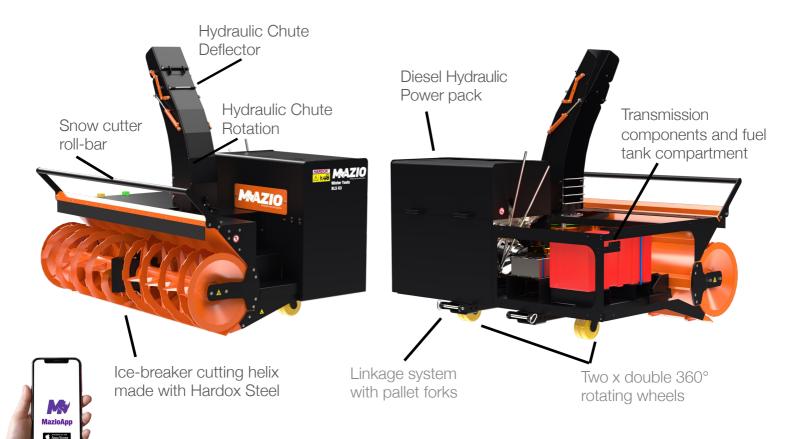
The **torque limiter prevents breakage** due to accidental entry of objects hidden in the snow that can get stuck in the first stage helix.

Supplied with ice breaker helices in Hardox Steel, hydraulic chute and deflector regulation and is coupled to a frame for the four cylinders engine in line with the Power Pack, transmission, and a 27 gallons fuel tank.

**BLH Series** frame' is linked to the **host machine through a coupling system for pallet forks** with  $6.5 \times 2.75$  inches of internal section.

The standard equipment includes two flexible hoses connecting the auxiliary circuit of the carrier machine so to provide power at the hydraulic motor for snow output chute orientation and an electrically controlled solenoid for the flap's vertical setup.

Mazio's BLH Series Snowblower is a complete and stand-alone proposal for wheel loaders, backhoe loaders, Telehandlers, and large CTL: a practical and efficient alternative to motorized snow blowers for specific use.









MODELS	BLH 90	BLH 98
Total width (in)	92.5	100
Working width (in)	90.5	98.4
Weight (Lbs.)	3740	4180
I° and II° stage helixes diameter (in)	24.8/21.6	24.8/21.6
Frontal height (in)	39.3	39.3
Maximum oil flow (gpm)	23.7	23.7
Maximum pressure (psi)	3118	3118
Edge chute rotation angle (°)	240	240
Working autonomy at full tank (hours)	~ 8	~ 8



4 Cylinders Yanmar Diesel Engine 69.3 hp @2500 rpm



Power Pack Control Box for the carrier cabin



Hydraulic motor for chute rotation



2 x double 360° wheels



Pallet forks coupling system



