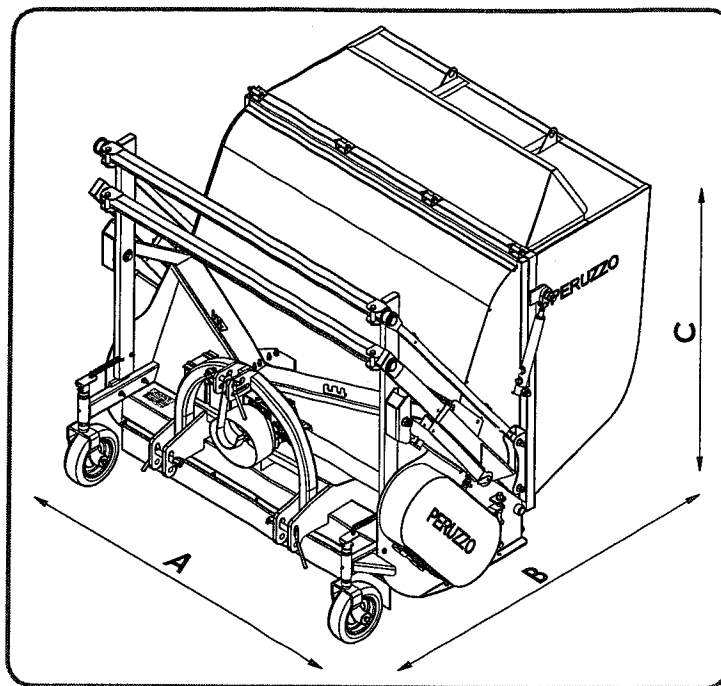


2.2 Technical data

Model	Overall dimensions		
	A (inch)	B (inch)	C (inch)
1200	59.5	70.9	57.1
1600	71.3	70.9	57.1
1800	84.3	70.9	57.1
2000	91.7	70.9	57.1
1600 prof.	71.3	70.9	57.1
1800 prof.	84.3	70.9	57.1

Model	Mass (lb)	Estimated weight with tank full of grass (lb)
1200	1025.1	1763.7
1600	1138.4	2204.6
1800	1300.7	2535.3
2000	1510.2	2866.0
1600 prof.	1388.9	2425.1
1800 prof.	1543.2	2799.9



Model	Power required kW (HP)	Tractor PTO (rpm)	Gear box oil quantity (Lt.)
1200	22 (30)	540	0.5
1600	30 (40)	540	1.3
1800	37 (50)	540	1.4
2000	45 (60)	540	1.4
1600 prof.	30 (40)	540	1.3
1800 prof.	37 (50)	540	1.4

Model	Number of flails	Oil suggested	Grease suggested: Grease Ruffen
1200	38	EP 220	LITEX EP/2
1600	48	EP 220	LITEX EP/2
1800	58	EP 220	LITEX EP/2
2000	64	EP 220	LITEX EP/2
1600 prof.	48	EP 220	LITEX EP/2
1800 prof.	58	EP 220	LITEX EP/2

2.3 Performance

Model	Working width (inch)	Height of grass cut (inch)	Discharge height (inch)	Collector Capacity (Lt.)
1200	47.2	1.18 - 3.15	-	1200
1600	63.0	1.18 - 3.15	-	1500
1800	70.9	1.18 - 3.15	-	1800
2000	78.7	1.18 - 3.15	-	2100
1600 prof.	63.0	1.18 - 3.15	76.8	1500
1800 prof.	70.9	1.18 - 3.15	76.8	1800

Technical data and shown models are not binding. Peruzzo Srl reserves the right to change specifications without notice.

4. MACHINE DESCRIPTION

This flail mower is suitable for the cutting and collection by vacuuming of grass, leaves, moss and thatch on parks, gardens, sport grounds golf courses, public authorities etc.

Its strength and technical features, allow fast cutting and collection performances with grate hourly profits (5 km/h max).



The machine is possible to fit to any type of tractor of adequate power with 3 point linkage category 1 N ISO:

Mod. 1200: kW 22 (30 HP)

Mod. 1600 - 1600 professional: kW 30 (40 HP)

Mod. 1800 - 1800 professional: kW 37 (50 HP)

Mod. 2000: kW 45 (60 HP)

and supplied with universal 3 point hitch.

This flail mower can be fitted with three kind of flails (See fig. 02):

Flail type **B/B1** for grass cutting and collecting.

Flail type **C** for verticut operation.

Flail type **B/B1** must be used on lawns with no stones or bushes and the type **C** (vertical blade) must just touch the ground surface. (See fig. 02) Jointed with flail type **B**. Do not use the machine on grass fields where is present gravel, in this case it would cause a dangerous stones (gravel) throwing for the operator and possible nearby people. Keep a safety distance as shown on fig. 03.

It is forbidden its use for bunches cutting.

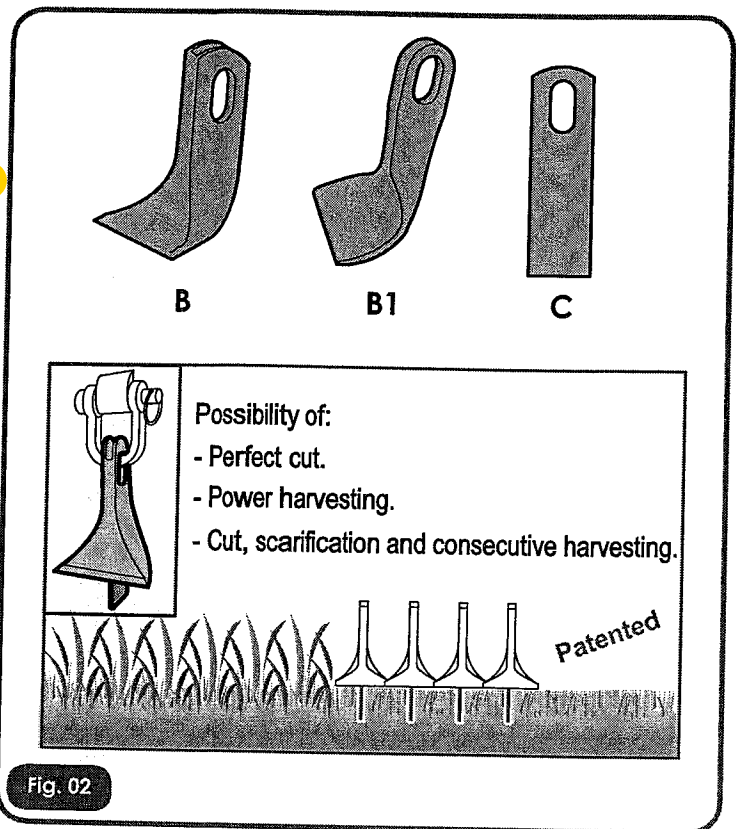


Fig. 02

N.B.: When fitted the verticut blade type (C) check that must not interfere with any frame mower parts before starting the PTO shaft rotation (see fig. 17).



Any arbitrary modification caused on the machine relieves the manufacturer from any responsibility for eventual derived damages.

5. OPERATION RULES

Check the following instruction to operate the right machine use:



It is consented its use from adult people only. It is not allowed to get people on the machine while working neither be carried.



It is not allowed the presence of people underneath the area of complete collector opening.



Each machine use that differ from above mentioned is considered not allowed and dangerous. Before using the mower check that must not people nearby the operating area and at a distance lower than safety distance (see (fig. 03). Must be operated by instructed staff that knows its features and safety procedures and equipped with proper safety clothes and items and must have made a machine training for its right use. The machine must not be used if tired, sick or under alcoholic effect, medicine or drugs.



The machine noise pressure in full operation power is around: 98 dB (A) han is advised wearing safety heads or Caps protects ears.



The working speed during operation must be within the range of: 2-3 Km/hour for high and thick grass, on uneven grounds and during verticut operations. Maximum 4-5 Km/hour for short, thin on flat grounds.



During collector lifting (Panther Professional) the mower must be linked to tractor 3 point linkage always and positioned on plain ground to prevent overturning.

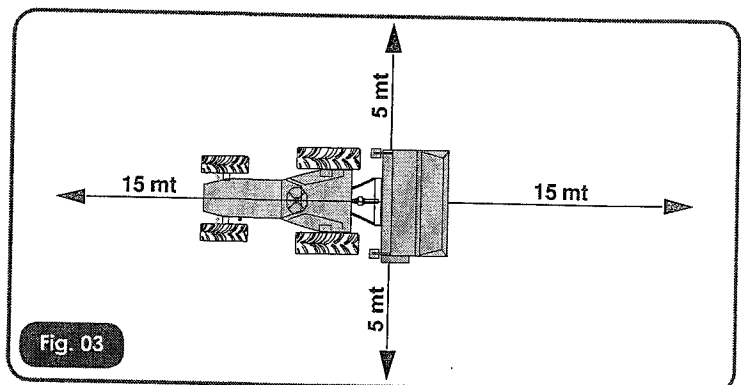


Fig. 03