

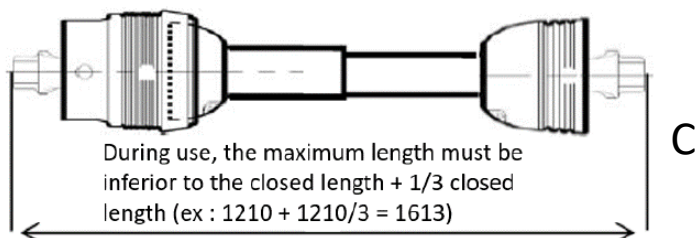
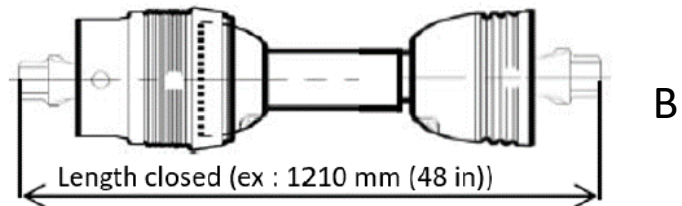
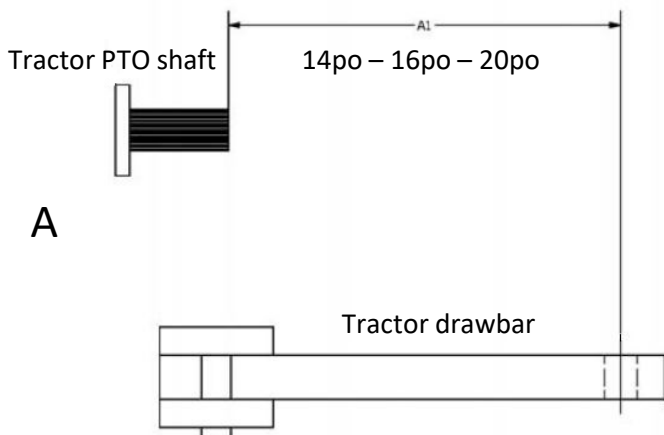
CONNECTING THE DRIVE SHAFT

If a drive shaft is too long or too short for the tractor's PTO it can damage the drive shaft and PTO. The angle of use of the PTO is also a very important factor in preventing damage to the transmission or PTO.

The distance between the drawbar and the PTO drive shaft of the tractor must be maintained at a specific distance to prevent damage. Refer to the chart and picture (A) below for adjustment.

The PTO delivered with the mixer fits the majority of category 2 tractors. However it is necessary to check its length as soon as there is a tractor change. Refer to picture (B) and (C) to validate the length of the PTO.

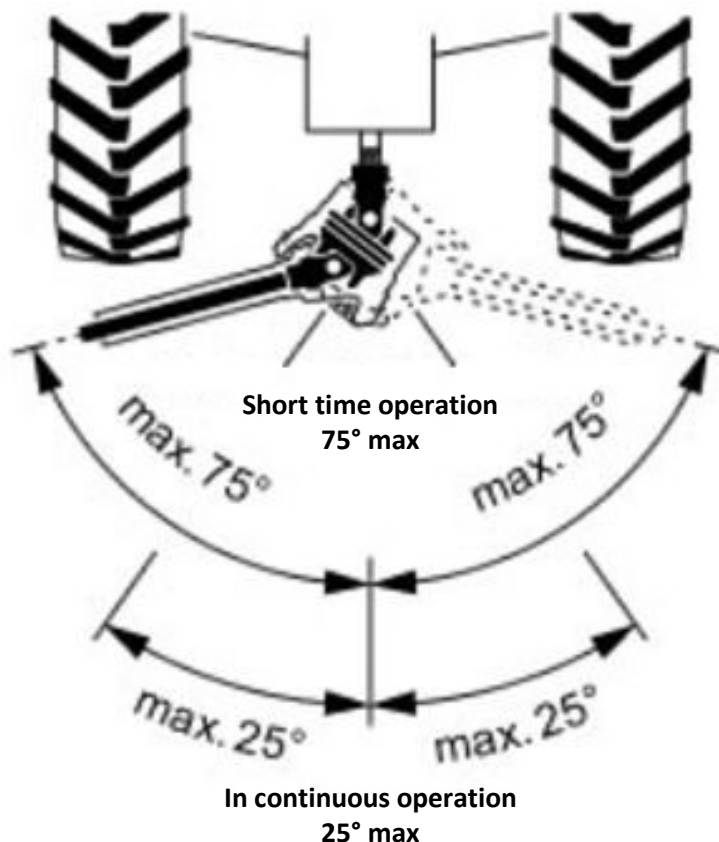
PTO	Spline	Position (A1)
Type 1	540 Rpm (1po 3/8)	14po
Type 2	1000 Rpm (1po 3/8)	16po
Type 3	1000 Rpm (1po 3/4)	20po



CONNECTING THE DRIVE SHAFT

If a drive shaft is too long or too short for the tractor's PTO it can damage the drive shaft and PTO. The angle of use of the PTO is also a very important factor in preventing damage to the transmission or PTO.

The picture below illustrates the maximum horizontal angle of use of the PTO. The maximum angle for the joint (tractor side) is 75 degrees. This is the maximum angle for short-time operation. A wider angle will cause damage. The angle in continuous operation should not exceed 25 degrees.



CONNECTING THE DRIVE SHAFT

If a drive shaft is too long or too short for the tractor's PTO it can damage the drive shaft and PTO. The angle of use of the PTO is also a very important factor in preventing damage to the transmission or PTO.

The picture below illustrates the maximum vertical angle of use of the PTO. The ideal angle of use is between 0° and 5° to maximize the life of your PTO. Between 6° and 10° the angle is still good, however, from 11° to 15° your PTO will start getting damaged. Above 16° it is unacceptable.

To reduce the angle, you can overturn the tractor drawbar or change the height of the mixer's hitch (see procedure A-MIX-009).

