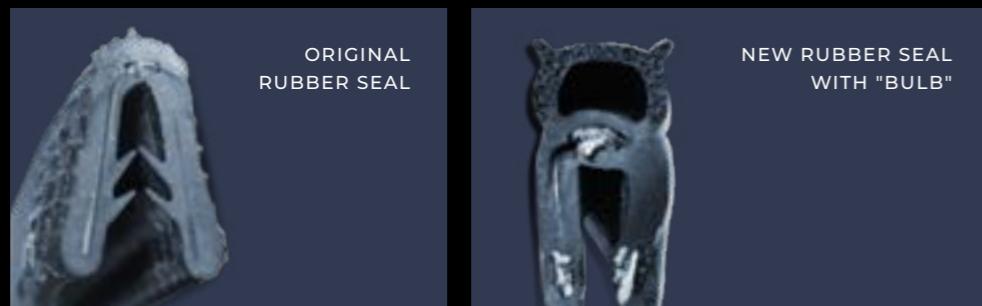


## 5. IMPROVEMENT OF THE RUBBER SEALS ON THE MOWING DECK COVERS

- › The original rubber seals on the covers have been replaced with a new type that includes a "bulb" which closes the spaces between the covers providing better protection against grass, dirt and dust.
- › This change also helps extending the lifespan of the belts and bearings on the mowing deck.



## 6. NEW STEERING SERVO (ILD02)

- › Allows faster and more comfortable steering



 **spider**  
ALL TERRAIN, ALL GRASS, ALL PEOPLE

DVOŘÁK – svahové sekačky s.r.o.  
[www.slope-mower.com](http://www.slope-mower.com)



Spider Innovations 2019

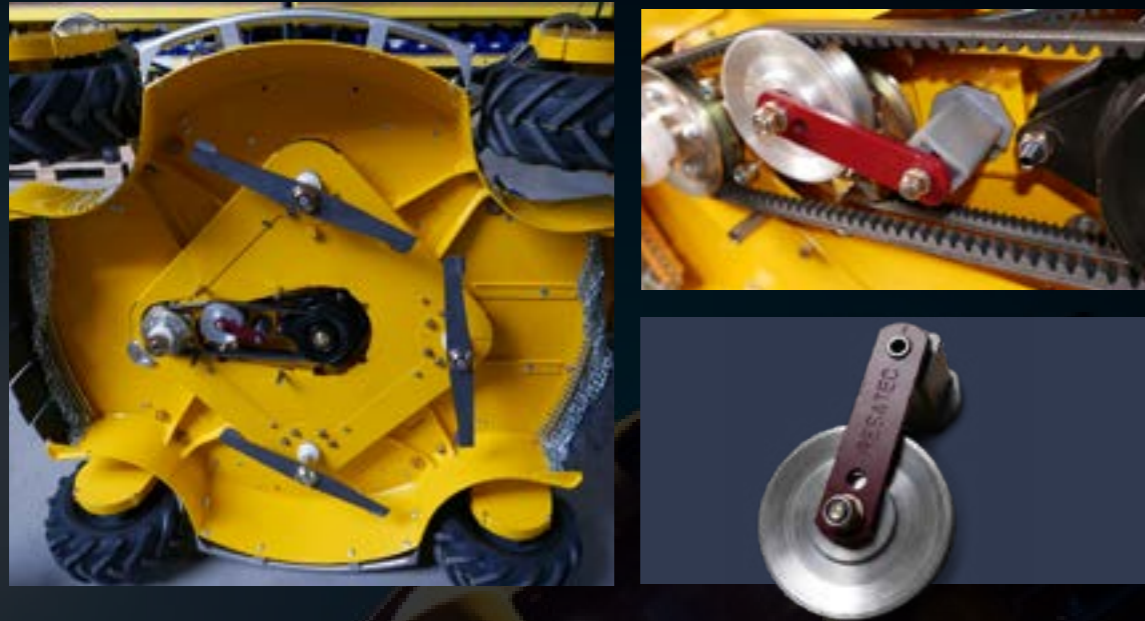
 **spider**

ALL TERRAIN, ALL GRASS, ALL PEOPLE

CLUTCH BELT TENSIONER | ENGINE OIL DRAIN HOSE | NEW SENSORS FOR CUTTING HEIGHT SETTINGS | IMPROVED RUBBER SEALS OF THE MOWING DECK COVERS | NEW STEERING SERVO AND UPDATED WINCH

## 1. CLUTCH BELT TENSIONER (ILD02)

- › Thanks to the new tensioner system in combination with the new Optibelt Super TX 1160LP, manual tensioning is not needed as often anymore. Belt vibrations are reduced to a minimum thus extending its lifespan significantly.
- › It is possible to retrofit the belt tensioner on older machines. (see PPI-121 for more information)



## 2. ENGINE OIL DRAIN HOSE (ILD02)

- › Hose with cap added
- › No more necessity to pump the oil out.
- › It is possible to retrofit the oil drain hose on older machines with some small adjustments. (see PPI-122 for more information)



ORIGINAL VERSION OF THE MACHINE HAS THE PLUG ON THE ENGINE WITHOUT THE OIL DRAIN SYSTEM.

## 3. UPDATED STABILIZING WINCH (ILD02, ILD01)

- › Bigger, stronger chain, new side covers of the bearings, longer lever of the winch guiding frame.
- › The bigger, stronger chain and sprocket ensure less wear on the winch.
- › The new bearing cover design makes maintenance easier and improves bearing protection.
- › The longer lever on the winch guiding frame forgoes the damage caused by the pinching between the frame and the winch side bracket.
- › Slight angling of the holes makes chain tensioning easier.
- › The entire winch has been updated. Although its single components cannot be retrofitted on older winch models, the complete new winch can be retrofitted on all older Spider models.



## 4. NEW TYPE OF THE SENSORS (ILD02)

- › Improved component life expectancy.
- › Reduced cutting height control failure rate.

