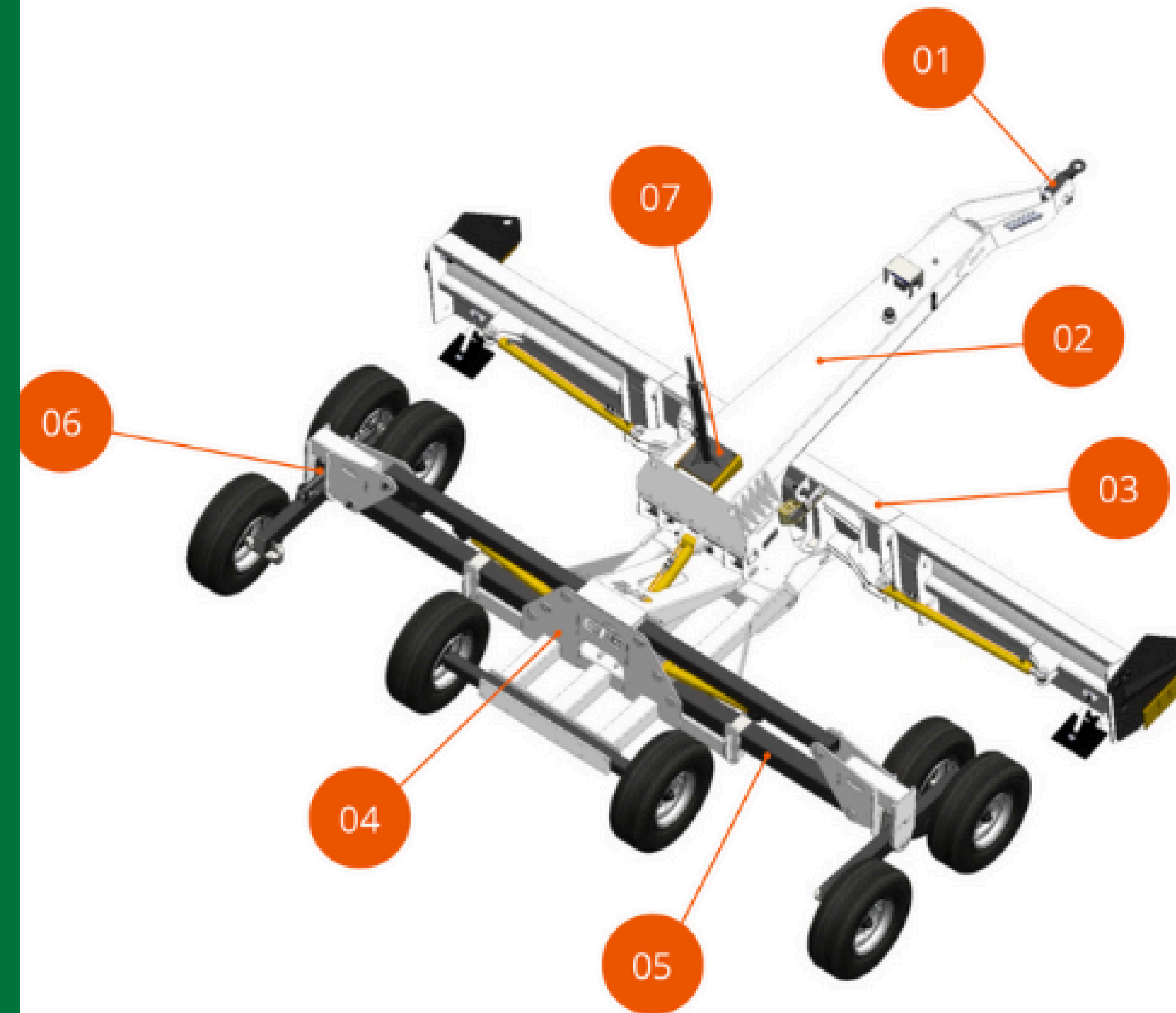




zhokk



LASER LEVELING
MACHINE

01 LINKAGE TO TRACTOR

Trailed model. Tractor is attached to the fixed draft.
Draft is 20 tones capacity forged steel.

02 ASSEMBLED DRAW BAR

It is also manufactured as draw bar sheet
bend used as oil tank. Designed with two
piece assembly.

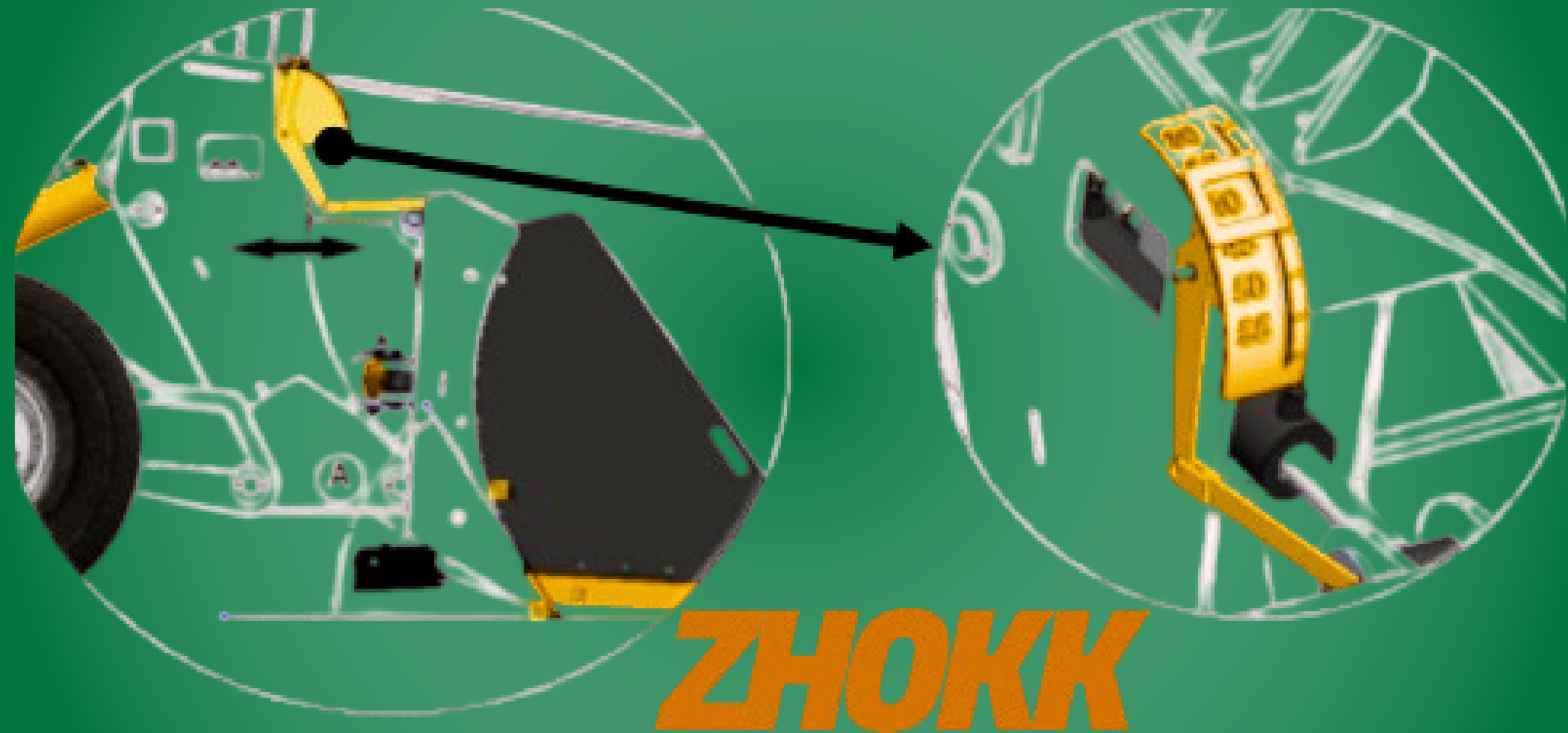
03 SHOVEL FEATURES

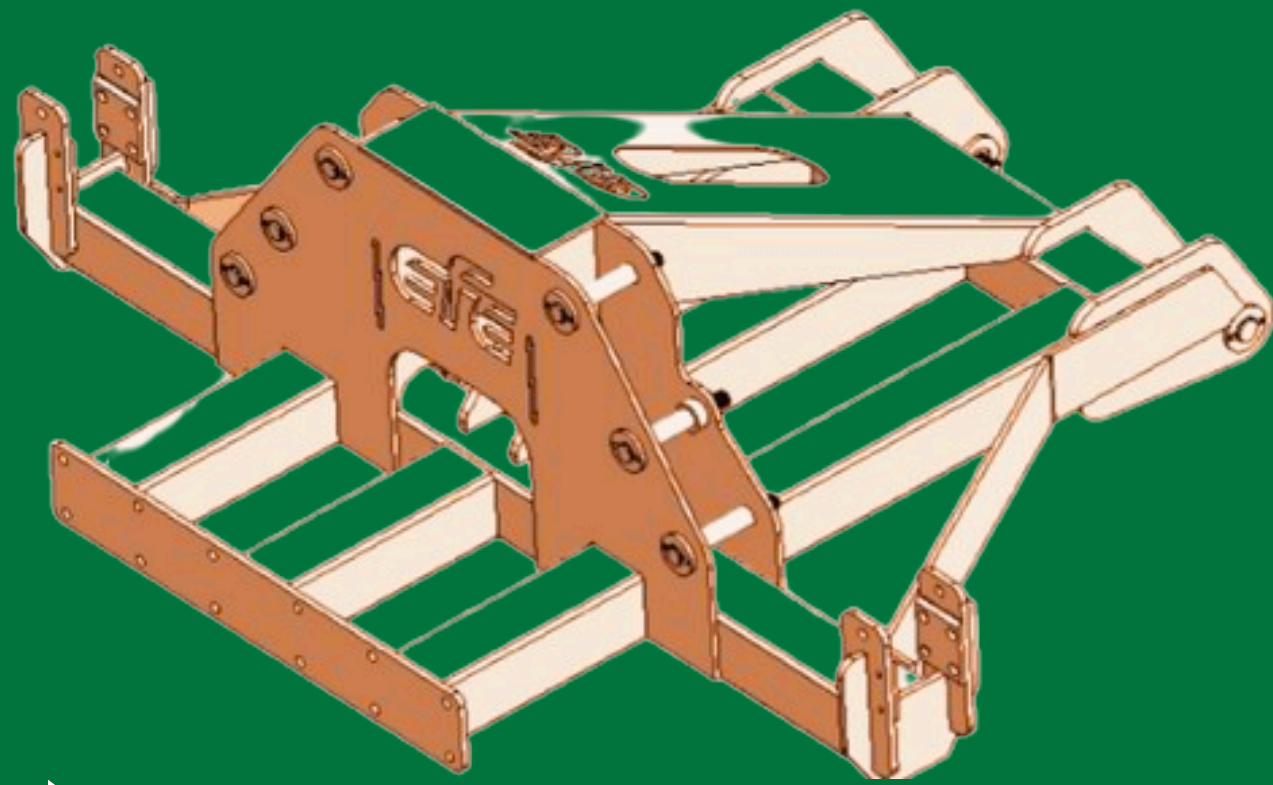
Middle and wing shovels are made folding as work and road condition. Designed for the difficult conditions with its strong and stopper hinge structure.

Shovel height: 90 cm ve 110 cm

Blade Angle Setting:

Blade angle Max : 55 Min : 35 degrees Blade angle can be adjusted by angle adjustment piston movement. The most suitable angle can be adjusted according to the soil conditions and tractor characteristics of the leveled land Angle adjustment is an important feature to make optimum use of tractor pulling power and the keep fuel consumption to minimum.

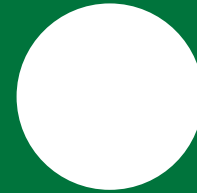




04 BACK FRAME FEATURES

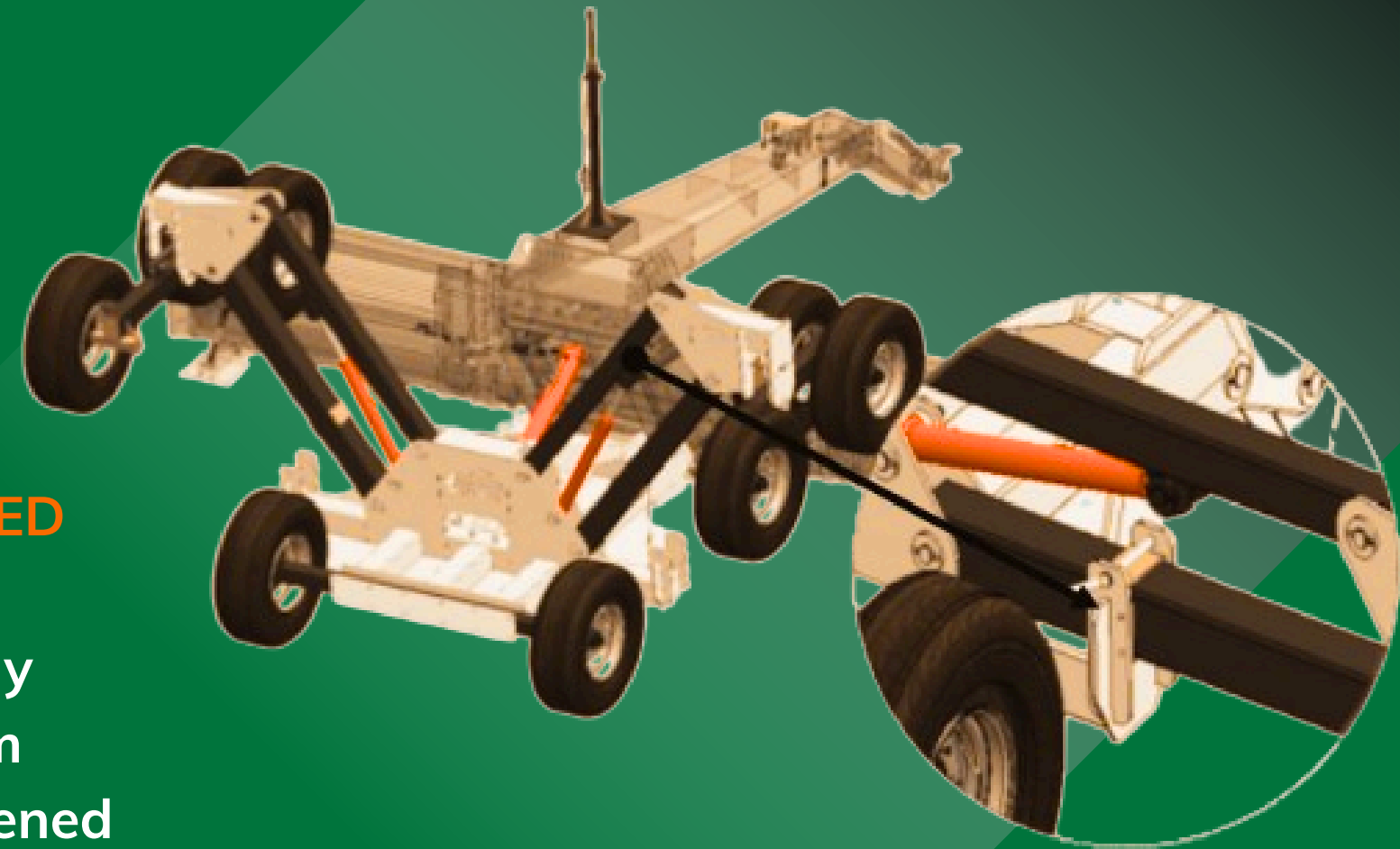
The carrier chassis which is formed as a truss structure as a truss as a 150*150 profile and sheet metal cut, is suitable for all kinds of harsh conditions with its strong structure.

All pin centers must have red shaft and grease lubrication.



05 PARALELOGRAM FOLDED WHEEL SYSTEM

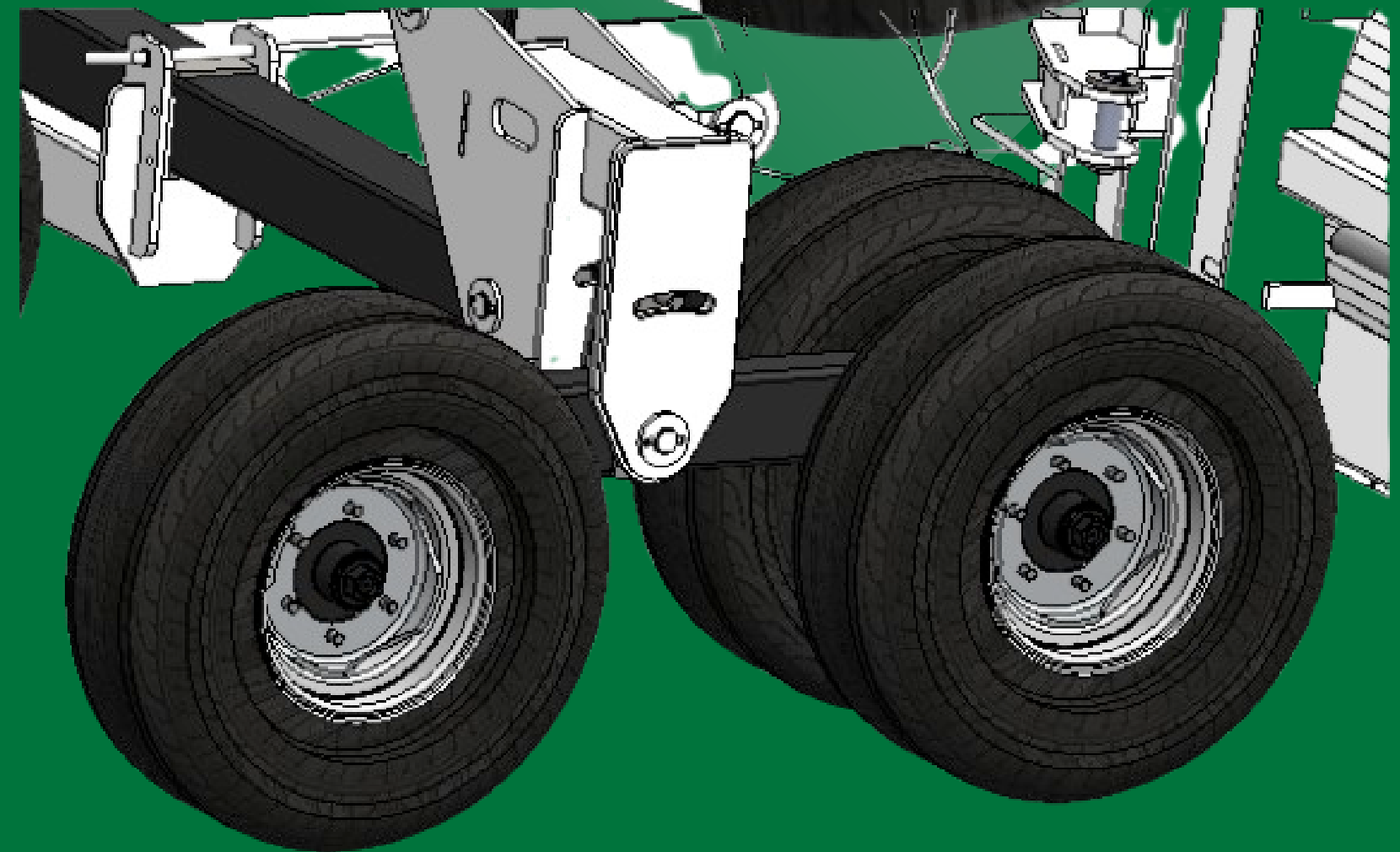
The machine is hydraulically folded with a parallelogram mechanism that can be opened at a maximum rate depending on the working width. When the double profile parallelogram is used, it is mechanically locked and a rigid axle is created. Tire size numbers vary by model. Double or single tires can be easily changed on demand.

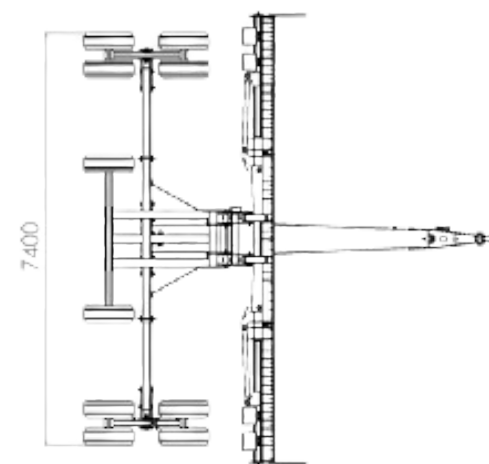
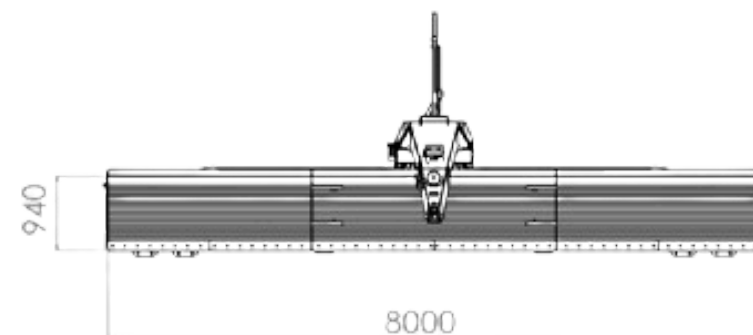
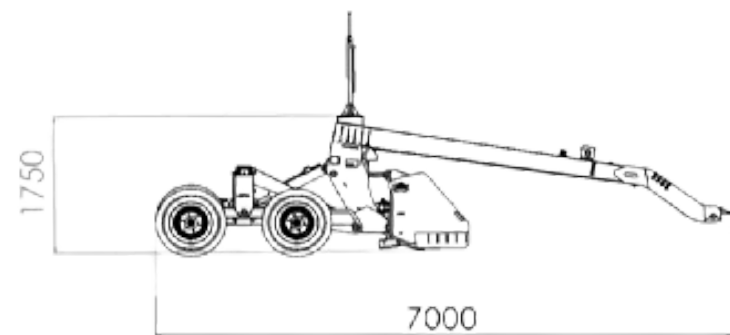
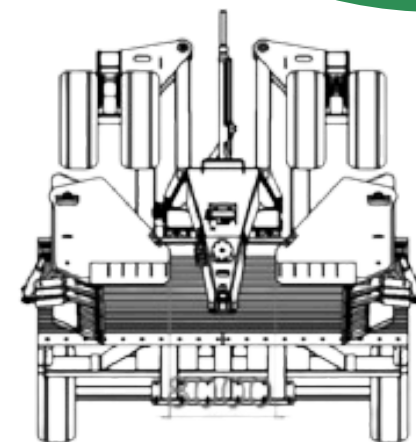
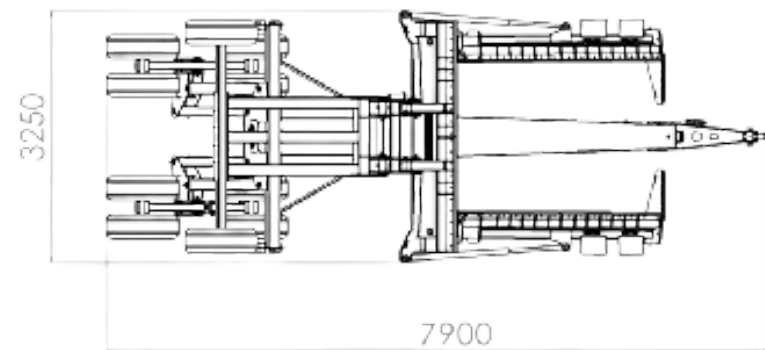
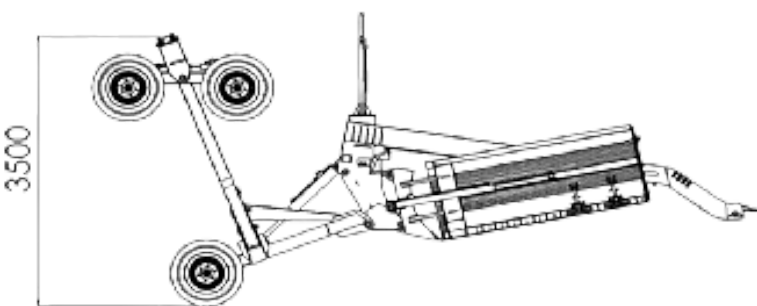




06 TANDEM SUPPORT WHEELS

Tandem wheel structure at leveling is important for a stable excavation. Hydraulically adjustable tandem wheel can be adjusted hydraulically for blade parallelism adjustment. On other side, fixed tandem wheels are not used.





General Dimensions (Work and Transport condition)

TECHNICAL SPECIFICATIONS:

MODEL	MIL1	MIL2	MIL3	MIL4	MIL5	MIL6	MIL7	MIL8	MIL9	MIL10
Working Width, cm	250	300	350	400	450	500	550	600	700	800
Road Width, cm	250	250	250	250	250	250	250	250	350	350
Weight(with roller), kg	2300	2600	2800	3600	3800	4000	4200	4300	5000	5300
Shovel System	Angle Adjustable	Angle Adjustable	Angle Adjustable	Angle Adjustable	Angle Adjustable	Angle Adjustable	Angle Adjustable	Angle Adjustable	Angle Adjustable	Angle Adjustable
Wheel System	Paralelogram	Paralelogram	Paralelogram	Paralelogram	Paralelogram	Paralelogram	Paralelogram	Paralelogram	Paralelogram	Paralelogram
Side Leggings	Adjust uible	Adjust uible	Adjust uible	Adjust uible	Adjust uible	Adjust uible	Adjust uible	Adjust uible	Adjust uible	Adjust uible
Tractor Required Power, hp	70 – 100	90 – 120	100 – 130	110 – 150	120 – 160	135 – 180	160 – 200	180 – 220	200 – 250	220 – 300
Number of Wheel	4	4	6	6	6	6	6	6 – 8	8	8

07 LASER TRANSMITTER



THE MACHINE IS DELIVERED WITH STANDART TOPCON BRAND STANDART LASER TRANSMITTER, CARRYING BOX AND 360 DEGREE LASER RECEIVER, CONTROL BOX, JOYSTIC CONTROL, SELENOID VALVE CABLE CONNECTIONS, CARRYING BAG. PRODUCTS ARE COVERE BY THE DISTRIBUTOR COMPANY WARRANTY. INCLINED, SINGLE OR DOUBLE SLOPE OPTIONS AVAILABLE. OPTIONALLY OTHER BRAND SYSTEMS CAN BE PREFERRED.

- **REMOTE CONTROL**
- **1200 M DIAMETER WORKING RANGE**
- **ROBUST WATERPROOF AND DUSTPROOF DESIGN LONG BATTERY LIFE**
- **SINGLE AND DOUBLE SLOPE INPUT**
- **HIGH ROTATION SPEED**
- **WIND MODE**

LASER RECEIVER AND CONTROLS



**VISUAL DISPLAY INDICATORS FOR
MANUEL CONTROL OR AUTOMATIC
MODE FOR HYDRAULIC CONTROL,
WITH SIMPLE, SAFE, MECHANICAL
MOUNTING.**

- **360 DEGREE OPERATION**
- **BRIGHT AND COLORFUL
INDICATORS**
- **ALKALINE RECHARGEABLE
BATTERY**
- **ADJUSTABLE SENSITIVITY**
- **WATER AND DUST PROOF**
- **PLUMB INDICATOR**