



TRAKTORSKE ROTACIONE KOSAČICE
TRACTOR ROTARY MOWERS
IMT 627.712/716/713



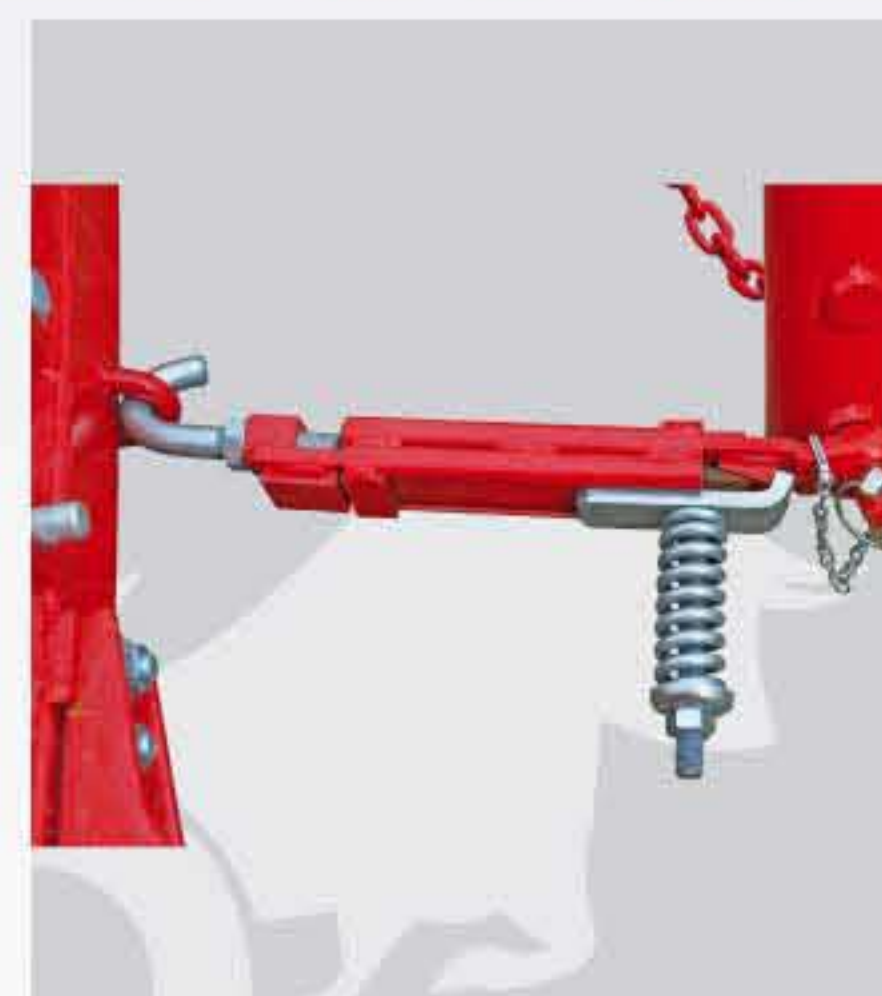
Kosioni diskovi sa reznim noževima
Mowing discs with cutting blades



Ramna konstrukcija
The mainframe construction



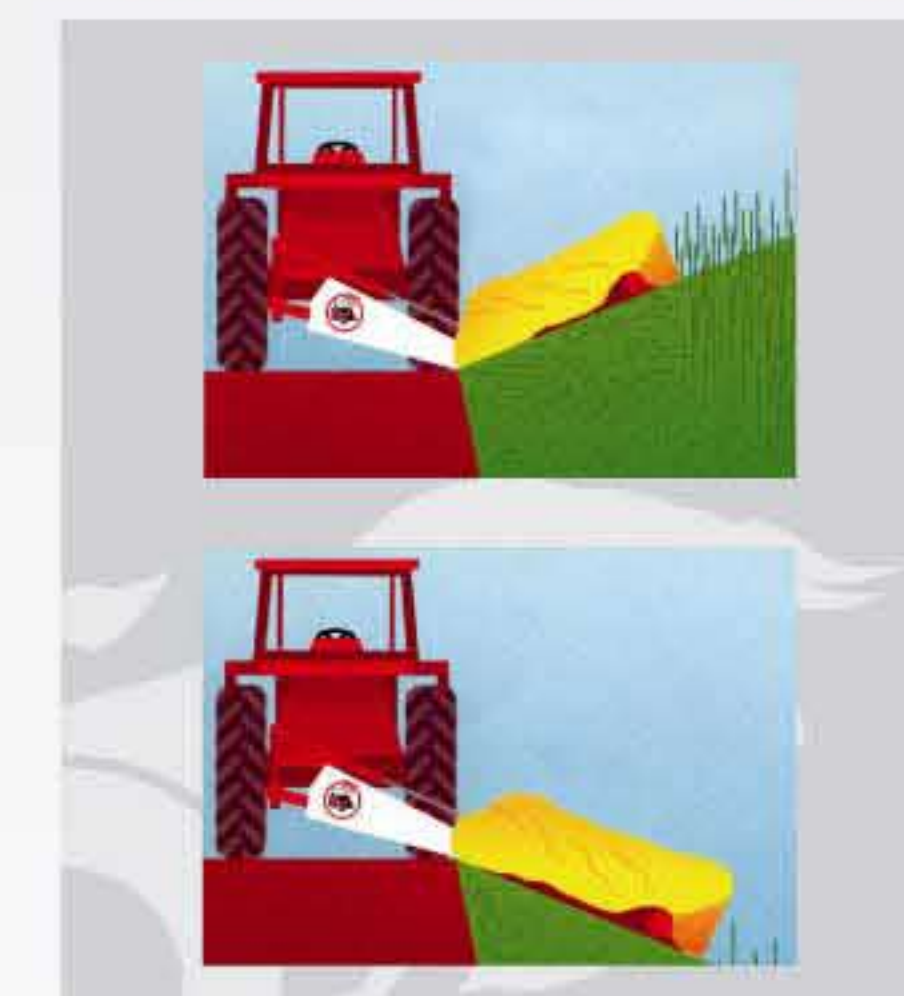
Set klinastih kaiševa prenosi snagu do multiplikatora
A set of V-belts transmits power to gearbox



Balansna letva
Safety release device



Izgled kosačice pre prikačivanja na traktor
Overview of the mower before connecting on tractor



Mogućnost rada na nagnutim terenima do +45/-45 stepeni
Designed to work on slopes up to +45/-45 degree

TEHNIČKI PODACI
TECHNICAL DATA

	IMT 627.712	IMT 627.716	IMT 627.713
TIP TYPE	IMT 627.712	IMT 627.716	IMT 627.713
VEZA U TRI TAČKE 3 POINT LINKAGE	KATEGORIJE 1 i 2 CATEGORIES 1 and 2	KATEGORIJE 1 i 2 CATEGORIES 1 and 2	KATEGORIJE 1 i 2 CATEGORIES 1 and 2
RADNI ZAHVAT WORKING WIDTH	1,30 m	1,65 m	2,00 m
BROJ DISKOVA NUMBER OF DISCS	3	4	5
BROJ NOŽEVA NUMBER OF KNIVES	2	2	2
RADNA BRZINA TRAKTORA TRACTOR WORKING SPEED	do (up to) 16 km/h	do (up to) 16 km/h	do (up to) 16 km/h
RADNI UČINAK WORKING EFFICIENCY	do (up to) 1,5 ha/h	do (up to) 2,0 ha/h	do (up to) 2,5 ha/h
POTREBNA SNAGA TRAKTORA POWER REQUIREMENT	19 kW (28HP)	21kW (28HP)	25KW (35HP)
BROJ OBRTAJA DISKOVA (PRI 540 0/MIN-1) NUMBER OF DISCS ROTATIONS (at 540 min-1)	3000 min-1	3000 min-1	3000 min-1
PODIZNI SISTEM ZA REZNI APARAT LIFTING SYSTEM FOR CUTTER BAR	HIDRAULIČKI HYDRAULIC LIFT	HIDRAULIČKI HYDRAULIC LIFT	HIDRAULIČKI HYDRAULIC LIFT
ŠIRINA U TRANSPORTNOM POLOŽAJU WIDTH IN TRANSPORT POSITION	Širina traktora +25cm Tractor width + Approx 25 cm	Širina traktora +25cm Tractor width + Approx 25 cm	Širina traktora +25cm TRACTOR WIDTH + Approx 25cm
MASA WEIGHT	290 kg	290 kg	405 kg



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TRAKTORSKE KOSAČICE SA DVE POKRETNE REZNE LETVE
TRACTOR MOWERS WITH DOUBLE CUTTER BAR
IMT 627.794/795/717



Podešavajući sigurnosni mehanizam štiti kosačicu u slučaju nailaska na skrivenu prepreku
 Adjustable tension breakaway safety release protect the mower



Stabilna noseća konstrukcija
 Rigid and strong construction



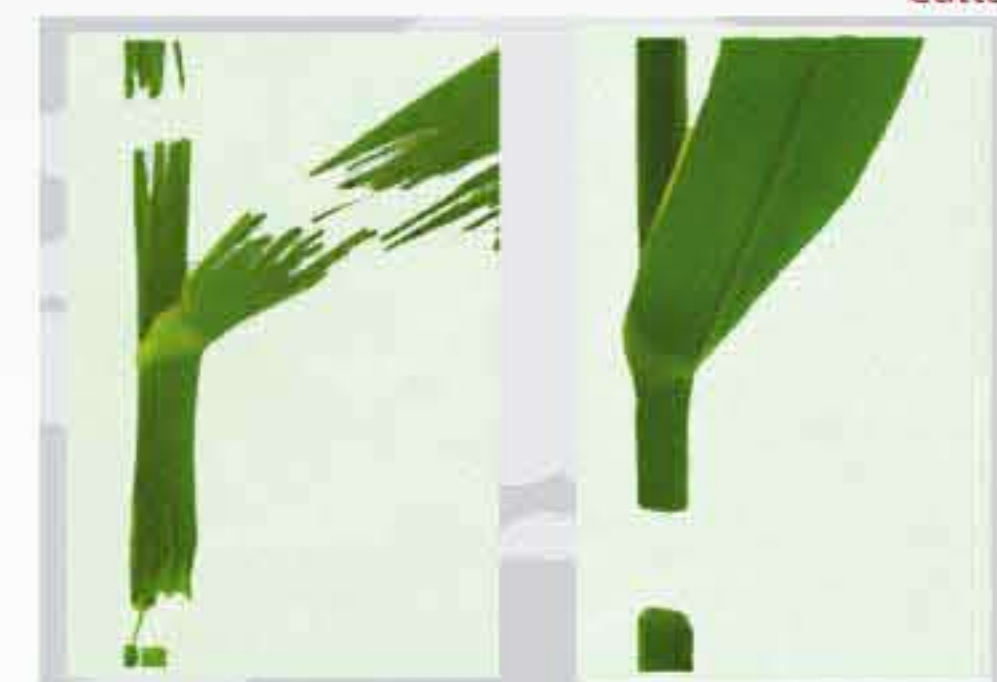
Podesivi pogon sa klinastim kaiševima
 Adjustable V-belt drive



Pogonski mehanizam reznog aparata
 Cutter bar drive

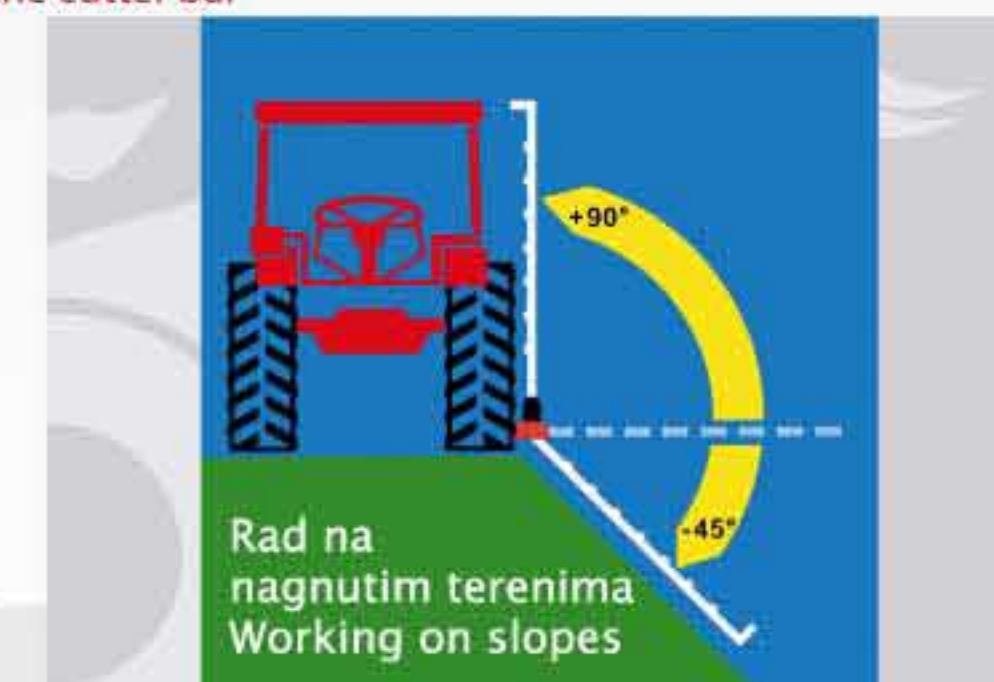


Segment reznog aparata
 Section of the cutter bar



Naizmenično kretanje reznih letvi daje izuzetno precizno presecanje stabljike, nalik na rez makazama, bez razaranja, što je uslov bržem regenerisanju i rastu trave

The reciprocal movement of the IMT double knife cutter bar executes an extremely precise scissor like action without fraying it which guarantees a quicker regrowth of the crop



Rad na nagnutim terenima
 Working on slopes

TEHNIČKI PODACI	TECHNICAL DATA		
TIP	IMT 627.794	IMT 627.795	IMT 627.717
RADNA ZAHVAT CUTTING WIDTH	1,6m	1,8m	2,0m
BROJ OBRTAJA NA IZLAZNOM VRATILU PTO SHAFT ROTATIONS	540 min-1 (RPM)	540 min-1 (RPM)	540 min-1 (RPM)
RADNI UČINAK WORKING EFFICIENCY	1,5 ha/h	2,0 ha/h	2,5 ha/h
RADNA BRZINA WORKING SPEED	4 – 8 km/h	4 – 8 km/h	4 – 8 km/h
VISINA REZA CUTTING HIGH	3 – 9 cm	3 – 9 cm	3 – 9 cm
POTREBNA SNAGA TRAKTORA TRACTOR POWER REQUIREMENT	18 KW i više 18 KW and upward	18 KW i više 18 KW and upward	25 KW i više 25 KW and upward
TEŽINA WEIGHT	165 kg	185 kg	197 kg



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**ROTACIONA KOSAČICA
ROTARY MOWER
IMT 627.715**



Izgled kosačice pre prikačivanja na traktor
Overview of the mower before connecting on tractor



Ovalni diskovi sa rebrastim profilom za bolji protok pokošene mase.
Oval disc with profile for better removal of cutted grass.



Rotaciona kosačica u radu
Rotary mower at work

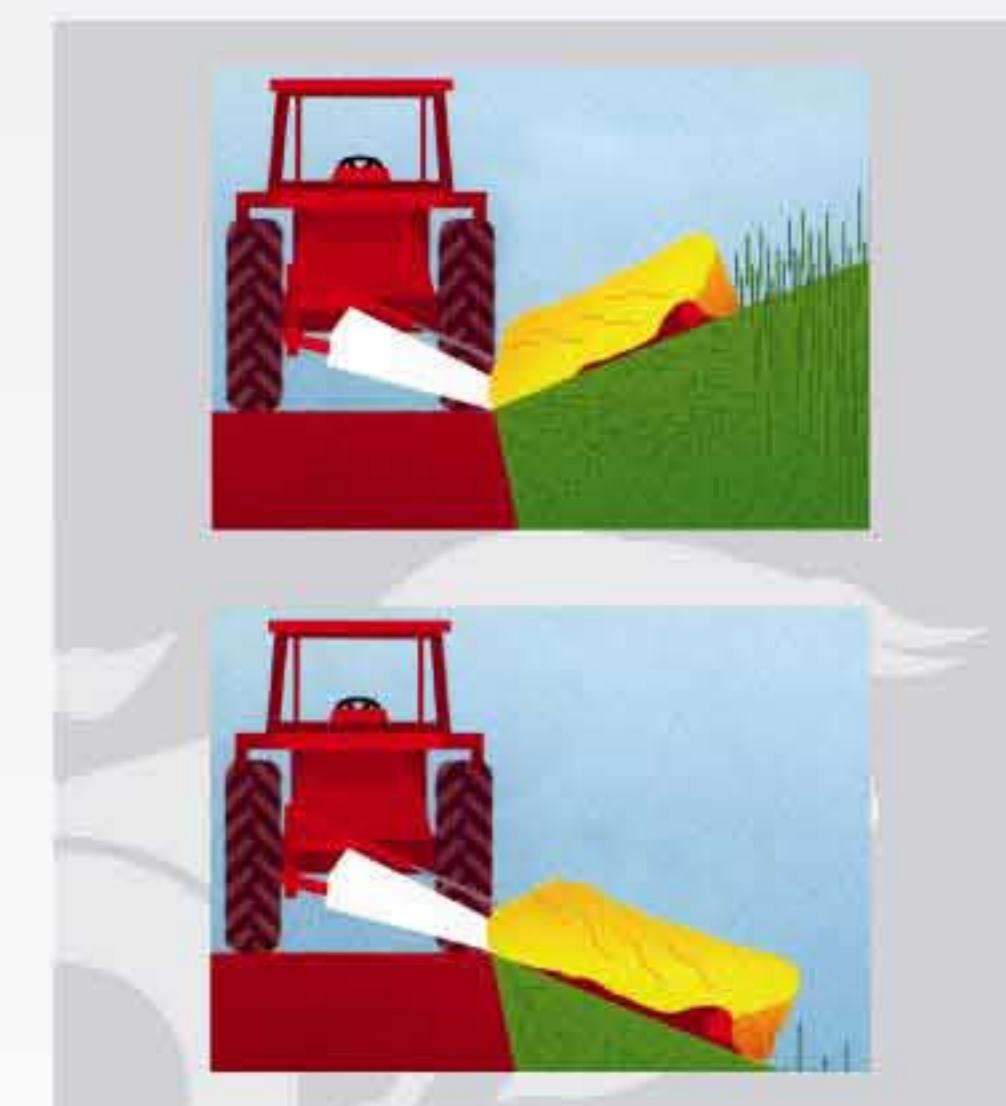


1. Balansna letva za automatsko otključavanje reznog aparata.
2. Plivajuća poluga za podešavanje pritiska na površinu.
1. Safety release device is for unlocking the cutter bar.
2. The floating system is for adjusting the pressure to the surface.



Detalj preseka reznog aparata.
Cross section detail of the cutter bar.

Zupčasti prenos aparata garantuje dugovečnost i izuzetnu efikasnost u radu.
The cogged transmission of the cutter bar guarantee high performance and time proven resistance.



Mogućnost rada na nagnutim terenima do +45/-45 stepeni
Designed to work on slopes +45/-45 degrees

TEHNIČKI PODACI
TECHNICAL DATA

IMT 627.715

RADNI ZAHVAT WORKING WIDTH	2.8m
BROJ KOSIONIH DISKOVA NUMBER OF DISCS	7
BROJ NOŽEVA NOŽEVA PO DISKU NUMBER OF THE BLADES PER DISCS	2
RADNA BRZINA TRAKTORA WORKING SPEED OF THE TRACTOR	up to (do) 16km/h
RADNI UČINAK WORKING EFFICIENCY	do (up to) 2 ha/h
POTREBNA SNAGA POWER REQUIREMENT	50kw
BROJ OBRTAJA DISKOVA PRI 540 o/min NUMBER OF DISC ROTATION AT 540 r/min	540 min -1
ŠIRINA U TRANSPORTNOM POLOŽAJU WIDTH IN TRANSPORT POSITION	tractor + 150mm
TEŽINA WEIGHT	582kg



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**ROTACIONE KOSAČICE
ROTARY MOWERS
IMT 627.926/927/928**



KUHN



Ramna konstrukcija / The frame construction



1. Balansna letva / Safety release
2. Plivajuća poluga / Floating mechanism



Ovalni diskovi sa rebrastim profilom za bolji protok pokošene mase
Oval disc with ribbed profile for better removal of cutted grass

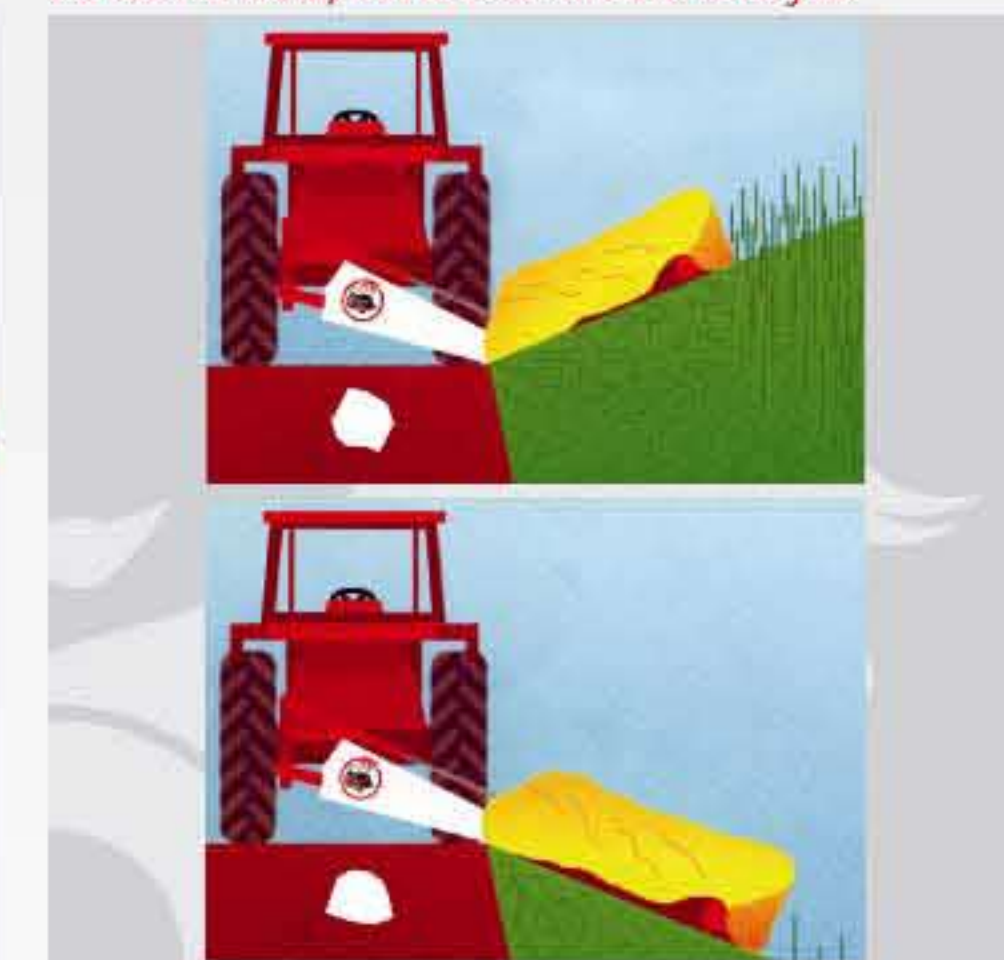


Zupčasti prenos aparata garantuje dugovečnost i izuzetnu efikasnost u radu

The cugged transmission of the cutterbar guarantees high performance and time proven resistance



Izgled mašine pre priključivanja na traktor
Overview of the machine before connecting on the tractor



Mogućnost rada na nagutim terenima do +45/-45 stepeni
Designed to work on slopes +45/-45 degrees

Detalji preseka reznog aparata
Cross section detail of the cutterbar

TEHNIČKI PODACI / TECHNICAL DATAS

TIP TYPE	IMT 627.926	IMT 627.927	IMT 627.928
RADNI ZAHVAT (m) WORKING WIDTH (m)	1.6	2.0	2.4
VEZA U TRI TAČKE 3 POINT LINKAGE		Kategorija I i II category I and II	
BROJ NOŽEVA PO DISKU NUMBER OF BLADES PER DISC	2	2	2
TRANSPORTNA ŠIRINA (m) TRANSPORT WIDTH	2.75	2.75	2.5
RADNA BRZINA TRAKTORA WORKING SPEED		do 16km/h up to 16 km/h	
RADNI UČINAK WORKING EFFICIENCY	DO/UP TO 2ha/h	DO/UP TO 2,5ha/h	DO/UP TP 3ha/h
BROJ OBRTAJA DISKOVA PRI 540 O/MIN NUMBER OF DISC ROTATION AT 540 R/MIN	3030min-1 3030min-1	3030min-1 3030min-1	3030min-1 3030min-1
PODIZNI SISTEM ZA REZNI APARAT CUTTER BAR RAISED FOR TRANSPORT	hidraulički hydraulic lift	hidraulički hydraulic lift	hidraulički hydraulic lift
ŠIRINA U TRANSPORTNOM POLOŽAJU WIDTH IN TRANSPORT POSITION	traktor + 25cm tractor + 25cm	traktor + 25cm tractor + 25cm	traktor + 25cm tractor + 25cm
BALANSNA LETVA SAFETY BREAKAWAY	da yes	da yes	da yes
TEŽINA (kg) WEIGHT (kg)	366	405	452
KARDANSKO VRATILO SA JEDNOSMERNOM SPOJNICOM PTO CARDAN SHAFT WITH OVERRUN CLUTCH	✓	✓	✓
POTREBNA SNAGA TRAKTORA POWER REQUIREMENT	21KW(28HP)	25KW(35HP)	31KW(42HP)



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ZADNJE TRAKTORSKE KOSAČICE REAR MOUNTED TRACTOR MOWERS IMT 627.162/027/089



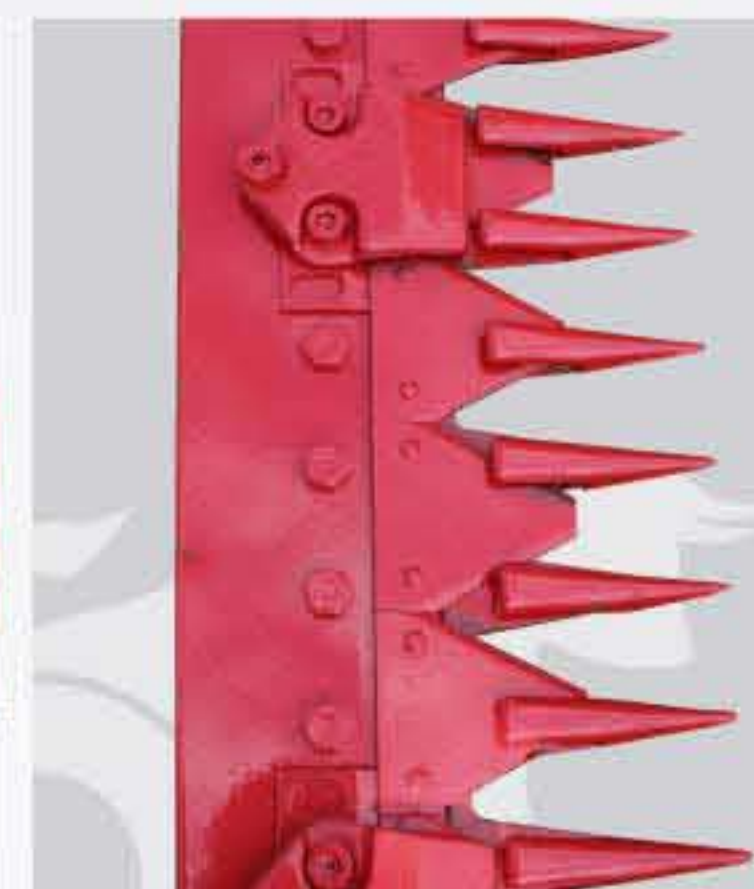
Zadnja traktorska kosačica je namenjena za košenje svih vrsta prirodnih i veštačkih trava. Agregatira se na svim traktorima koji rasolažu sistemom priključivanja u tri tačke i izlaznim vratilom prečnika 34,9 mm sa šest žljebova. Prenos snage vrši se preko izlaznog vratila i kardana na pogonsku remenicu, a preko nje, klinastim kaiševima na kinematski mehanizam. Kosačica je opremljena sigurnosnim uređajem za otkičavanje reznog aparata pri nailasku na prepreku.



The rear mower is intended for mowing all types of fodder and medical herbs. It can be connected to all tractors that employ the system for connection at three points and the output shaft with six journals whose diameter is 34,9 mm. The power transmission goes from the output shaft and the PTO drive shaft to the driving pulley and from the V-belts to the kinematic mechanism. Special feature of rear tractor mower is the safety system for unhooking the cutterbar when coming against an obstacle.



Pogon sa klinastim kaiševima i zatezačem
Adjustable V-belt drive



Segment reznog aparata
Section of the cutter bar



Ramna konstrukcija sa sigurnosnim uređajem
The frame construction with safety device



Kosačica u transportnom položaju
Mower in transport position

TEHNIČKI PODACI TECHNICAL DATA

TIP TYPE	IMT 627.061	IMT 627.027	IMT 627.089
RADNI ZAHVAT CUTTING WIDTH	1,25 m	1,6 m	2,10 M
BROJ OBRTAJA NA IZLAZNOM VRATILU PTO SHAFT ROTATIONS	540 min-1 (RPM)	540 min-1 (RPM)	540 min-1 (RPM)
BROJ OSCILACIJA NUMBER OF OSCILATION	800 – 1000 / min	800 – 1000 / min	900 – 1100 / min
RADNI UČINAK WORKING EFFICIENCY	1,00 ha/h	1,25 ha/h	1,70 ha/h
RADNA BRZINA WORKING SPEED	4 – 8 km/h	4 – 8 km/h	4 – 8 km/h
VISINA REZA CUTTING HEIGHT	3 – 9 cm	3 – 9 cm	3 – 9 cm
POTREBNA SNAGA POWER REQUIREMENT	18 KW i više 18 KW and upward	18 KW i više 18 KW and upward	25 KW i više 25 KW and upward
TRANSPORTNA BRZINA TRANSPORT SPEED	20 km/h	20 km/h	20 km/h
TEŽINA WEIGHT	160 kg	170 kg	185 kg



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