TAF S5



IRUM

Transylvanian tractors

www.irum.ro

40% more powerful, a new and proper design, redesigned cabin for the best possible comfort for the operator and for his safety, many improvements in the technical area.

ENGINE

Engine	Perkins 4 cyl. Common Rail Turbo
Emissions	Tier 5
Output	100 kW (136 HP) / 2200 rpm
Max torque	550 Nm @ 1500 rpm
Capacity	3,6 l

HYDRAULICS

Pump output	37,9 cm^3 / rot
Working pressure	210 bar
Tank	100 l

WINCH

Standard	IRUM double-drum air operated 2x7T
Optional	TCM double drum hydraulic operated 2x14T

BRAKE

Multi-disc brake system in oil bath

Spring parking brake (SAHR)

STEERING

36° articulated steering

TYRES

Standard	18.4x26
Optional	23.1x26

TRANSMISSION

2 options	
	PowerShift transmission Allison
	Manual transmission Eaton

2 step transfer gearbox

DIMENSIONS

Vehicle length	max 6300 mm
	minim 6000 mm
Vehicle width	max 2750 mm
	minim 2250 mm
Vehicle height	max 3000 mm
	minim 2800 mm
Front overhang	max 2200 mm
	minim 1580 mm
Front atack angle	
Blade on chasis	32,35°
Blade on pivoting axle	29,42°
Rear overhang	max 1200 mm
	minim 900 mm
Max departure angle	
Mobile shield option	37,6°
Fixed shield	32,7°
Ground clearence	
Maxim (23.1/26)	500 mm
Minim (18.4/26)	400 mm
Wheelbase	2930 mm
Track	max 2155 mm
	minim 1950 mm
Chasis steering	37,6°
Minimum turning radius (exterior)	5900 mm

AXLES

2 options	9.2 to NAF planetary axles
	14 to IRUM planetary axles

Differential lock

Pivoting front axle

ELECTRICS

12V, 120A alternator

INSTRUMENTS

Tachometer with operating hour counter, coolant temperature, tank gauge, indicator lights

Secondary screen with vehicle air presure, gearbox status, engine load

EQUIPMENT

Front blade	Chasis mounted front blade
	With mounting on pivoting front axle
Rear shield	Mobile
	Fixed with under chasis anchoring blade
Optional	Rear grapple

SPECIAL EQUIPMENT

Winch radio control

Clamping claws for front blades

Extra working lights

Trailer hitch

Trailer braking system

WEIGHT

Base vehicle weight	max 9300 kg
**Vehicle weight si directly related to the final configuration of the application*	minim 8500 kg
Axle weight distribution	
Front axle	5000 - 5500 kg
Rear axle	3500 - 4000 kg
Max permisible load	12000 kg
Max load per axle	
Front axle	7000 kg
Rear axle	7000 kg
Axle weight distribution limits	
Front axle	minim 30%
Rear axle	minim 30%

SPEED

Max speed declared	30 km/h
Max reverse speed	5 km/h

FUEL TANK

Diesel tank	90 l
AdBlue tank	19 l

CABIN

Rubber-mounted, soundproofed

ROPS,OPS, FOPS homologated

Heated seat with air suspension

Cabin heating

Scratch resistent policarbonate windows

Air conditioning

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