



290 S 2WD
75 Hp

Tiger Traction
The Farmer's Friend Tractor



HARS
TRAKTÖR
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290 S 2 WD TECHNICAL SPECIFICATION

ENGINE

Type	A4 4.248
Cylinder volume / No	4.4 Liter / 4
Injection type	Direct injection
Compression ratio	16.01
Cylinder diameter / Stroke	101 x 127 mm
Cooling	Water cooled
Air filter	Oil bath
Exhaust	Vertical
Maximum power	75 hp / 2200 RPM
Maximum torque	278 nm / 1300 RPM
Engine oil capacity	8 lt

CLUTCH

Type	12 " Dual clutch
Clutch disc diameter	12 " / 305 mm

POWER TAKE - OFF

Type	PTO
Rotation	1700 RPM / 540 RPM
Diameter	35 mm (1.38 ")
Number of spline	6
Maximum power	75 hp
Power (540 RPM)	67 hp

STEERING

Type	Mechanic or hydraulic
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REAR AXLE AND BRAKES

Type	Oil bath sintered disc
Control	Mechanical
Number of disc	5 pcs (On each side)
Parking brake	With hand lever
Differential lock	Mechanical

WHEEL AND TIRES

Front wheel	5.50 x 16
Front tires	7.50 x 16
Rear wheel	12 x 38 or 14 x 30
Rear tires	13.6 / 12 x 38 or 18.4 / 15 x 30

GEARBOX AND ROAD SPEEDS

8 Speed transmission, 8 forward 2 reverse

FORWARD / GEARS	KM/H
1	1,1
2	2,2
3	3,3
4	4,4
5	7,5
6	13,2
7	18,0
8	24,2
REVERSE / GEARS	KM/H
1	3,0
2	12,2

ELECTRICS

Voltage	12 V
Battery	105 Ampere
Alternator	45 Ampere
Starter	2.8 kw

INSTRUMENT PANEL

Type	Single block
Indicators	Tractormeter, fuel and engine temperature gauge
Warning lights	Turn light indicator Battery charge Engine oil pressure Main-beam headlamp Head, parking, brake, four way flasher and beacon warning lamp

TRACTOR WEIGHT

Front axle weight	1170 kg
Rear axle weight	1700 kg
Total tractor weight	2920 kg

CAPACITIES

Fuel tank	85 lt
Engine sump	8 lt
Cooling system	14 lt
Hydraulic system	46 lt
Steering box	1,9 lt

FRONT WEIGHTS

Max.	4 x 40 kg + 50 kg
Total	210 kg

REAR WEIGHTS

On each wheel	80 kg
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HYDRAULIC SYSTEM

Functions	Depth control, position control sensitivity control
Max. pump flowrate	17 - 22 lt / minute
Max. pump pressure	210 Bar
Max. lifting capacity	2500 kg
Lower link	Category II
Top links	Telescopic

STANDARD ACCESSORIES

Tool box
External telescopic stretcher
Four outputs plough hose

OPTIONS

Rollbar sunroof

MEASUREMENTS

* Height from ground to beacon lamp	2400 mm
* Height from ground up to rollbar sunroof	2710 mm
* Total length	4000 mm
* Total width	1980 mm
* Wheelbase	2340 mm

NOTE : MANUFACTURER HARS TRAKTOR A.S. ADOPTS A POLICY OF CONTINUOUS IMPROVEMENT.
THUS, IT RESERVES THE RIGHT TO CHANGE THE TECHNICAL SPECIFICATIONS OF PRODUCTS ANY TIME WITHOUT PRIOR NOTICE.



HARS TRAKTÖR
VE YEDEK PARÇA ÜRETİMİ
OTOMOTİV SANAYİ İÇ VE DIŞ TİCARET
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