HARS
TRAKTÖR

The tractor of difficult conditions

75 HP

275 S 2WD

Customer call centre

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www.harstraktor.com

275 S 2WD TRACTOR WITH CABIN TECHNICAL SPECIFICATION

ENGINE

Trade mark / Type	EURO III / Perkins UK 1104D-44T
Cylinder volume / No	4.4 liter / 4
Injection type	Direct Injection
Compression ratio	18.2:1
Cylinder diameter / Stroke	105 x 127mm
Cooling	Water cooled
Aspiration	Turbo chargeable
Air filter	Dry Type / Double element
Exhaust	Vertical
Maximum power	75 HP / 2200 RPM
Maximum torgue	307 Nm / 1400RP M
Engine oil capacity	10,5 lt

CLUTCH

Type	13 " Split torque
Clutch disc	Cerametallic Pad
Clutch disc diameter	13 " - 330 mm

POWER TAKE -OFF

Type	IPTO Two speed independent hydraulic control
Rotation	540 / 750 RPM
Diameter	35 mm (1.3/8 ")
Number of spline	6
Maximum power	75 hp
Power (540 rpm)	68 hp

STEERING

Type	Hydrostatic

REAR AXLE AND BRAKES

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

WHELL AND TIRES

Front wheel	5,50 x 16
Front tires	7,50 - 16
Rear wheel	14 x 30 / 12 x 38
Rear tires	18.4 - 30 / 13.6 - 38

ELECTRICS

Voltage	12 V
Battery	1 x 105 Ampere
Alternator	80 Ampere
Starter	3.2 Kw

DASHBOARD

Type	Single block
Indicators	Tractor meter, Fuel and engine temperature (Electronical transmitted)
Warning lights	Direction indicator Battery charge Engine oil pressure Main - beam headlamp Hazard warning signal Air filter E - Lift Fuel - water Fuel heating Pto actuating Differentral lock

GEARBOX AND ROAD SPEEDS

Synchronized 12 forward 4 reverse
Rear tyre radius has been calculated as 725 mm

Group/Ratio		Gear	2200 min.nom. Engine forward speed* km/h
L LOW	K TURTLE	1	2,38
		2	3,56
		3	6,53
		R	3,56
	T RABBIT	1	3,01
		2	4,51
		3	8,27
		R	4,51
H HIGH	K TURTLE	1	9,72
		2	14,57
		3	26,72
		R	14,57
	T RABBIT	1	12,31
		2	18,46
		3	33,85
		R	18,46

TRACTOR WEIGHT

Front axle weight	1250 Kg
Rear axle weight	1850 Kg
Tractor weight	3100 Kg

Tractor weight with front and rear ballast weights : 3630 Kg

CAPACITIES

Fuel tank	105 lt.
Engine oil	10,5 lt.
Cooling system	18 tl.
Hydraulic system	52,5 lt.

FRONT WEIGHTS

Max.	8 x 40 Kg + 50 Kg
Total	370 Kg

REAR WEIGHTS

On each wheel	80 Kg.
Total	160 Kg

HYDRAULIC SYSTEM

Functions	Depth control, Position control Sensitivity control, Lift automatic
Max. pump flowrate	27.6 lt / Minute
Max. pump pressure	210 bar
Extra lifting cylinder	2 pcs
Maximum lifting capacity	3028 kg.
Lower links	Category II

EXTERNAL HYDRAULIC

Pump Flowrate	36 lt. / Minute
Spool Valve	6 pcs (six output)
Pressure	220 bar
Spool Valve flowrate	36 lt. / Minute

DIMENSIONS

Height from ground to cabin	2800 mm
Total length	3910 mm
Total width	2015 mm
Wheelbase	2290 mm

STANDARD ACCESSORIES

Trailer hitch	7 Pin socket plug
Tool box	Working lamp
External telescopic stretcher	Coupling device
Beacon lamp	Hydraulic adjustable center arm

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

HARS TRAKTÖR

HARS TRAKTÖR VE YEDEK PARÇA ÜRETİMİ OTOMOTİV SANAYİ İÇ VE DIŞ TİCARET PAZARLAMA ANONİM ŞİRKETİ

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