

Technical data

Engine (6 cylinder):

- VOLVO PENTA
TAD882VE EU Stage V
Power: 210 kW (286 HP) from 1700 rpm
Max. revolution: 1225 Nm from 1100 - 1600 rpm
Max. torque: 1255 Nm at 1400 rpm
Displacement: 7,7 liters

Transmission:

- 904H: HSM High Speed Drive (series 71)
speed at 1st gear 0-14 km/h

Axles:

- Planetary axles
- 100 % separately selectable differential locks, front and rear

Brake:

- 2-circuit brake, disk brake running in an oil bath
- Spring-loaded parking brake

Steering:

- Articulated steering with 2 cylinders
- 45° steering angle

Tank capacity:

- Diesel: 360 l
- AdBlue: 45 l
- Hydraulic oil: 160 l

Hydraulic system:

- Load sensing
- Variable pump (working pump) 904H:
flow rate: 304 l/min bei 1600 rpm
pressure: up to max. 350 bar
- Hydraulic oil: Saturated synthetic ester
Panolin HLP SYNTH with Kleenoil
Microfiltration; WGK 1

Cabin:

- HSM Panorama comfort cab (see page 12-13)
- ROPS, FOPS, OPS tested safety cab
- Swivel seat device, air-suspended comfort seat
- Heating/air-conditioning

Electrics / Instruments:

- HSM Ecommand colour-display
- 5 operator programs + factory setting
- Diagnosis-tool and error-indication
- Graphic support at parameter editing
- Generator 110 A (28 V)
- 2 service-free dry batteries á 55 Ah

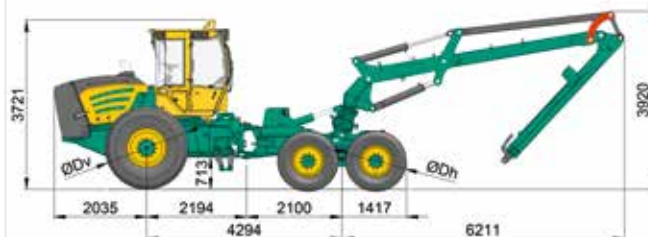
Standard equipment:

- 12 LED work lamps
- 24 V - 12 V voltage transformer, radio with CD player, fire extinguisher, first-aid kit, warning triangle, tool set
- Torsion lock with 2 hydraulic cylinders

Special equipment:

- Tiltable front polder shield, seat area dampers, engine bonnet protection and brush guard made from tubing
- Other accessories on request

954H2



Crane:

- Mesera M221 H100 / H110
Range: 10 m / 11 m
Gross lifting moment: 188 kNm
Pivoting moment: 43,6 kNm
Tilt angle: +24°/-30°

Optional:

- Mesera M240 H103 / M111
Range: 10,3 m / 11,1 m
Gross lifting moment: 240 kNm
Pivoting moment: 54 kNm
Tilt angle: +22°/-30°

Aggregat:

- Logmax 6000
Felling diameter: 650 mm
Delimiting diameter: 500 mm
feed force: 26,9 kN
Max. feed force speed: 4,2 m/s
Max. operating pressure: 280 bar
Weight: 1.330 kg
- Control: LOG Mate
- Other aggregates on request

Weight:

- From 20.000 kg

Tyres:

		Standard 24,5-32	30,5-32
954H	D	1831	1857
	B*	2680	2980
	H	3721	3726
	F	713	715

* B: minimum machine width (dimensions in mm)

Technical data

954 6WD

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- Heating/air-conditioning

Electrics / Instruments:

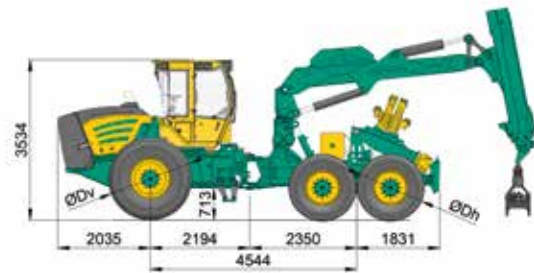
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- Diagnosis-tool and error-indication
- Graphic support at parameter editing
- Generator 110 A (28 V)
- 2 service-free dry batteries á 55 Ah

Standard equipment:

- 12 LED work lamps
- 24 V - 12 V voltage transformer, radio with CD player, fire extinguisher, first-aid kit, warning triangle, tool set
- Torsion lock with 2 hydraulic cylinders

Special equipment:

- Tiltable front polder shield, trailer hitch, outer hydraulic connection, remote control for cable winch, seat area dampers, clamping bench, Fixed front polder shield, 2000 mm wide, Straight shield as sprag brake
- Other accessories on request



Winches:

- Series: Adler HY 20 (2 x 100 kN) double-drum winch
Max. cable take-up 14 mm, 100 m
- Optional: Adler HY 24 (2 x 120 kN) double-drum winch
Max. cable take-up 14 mm, 130 m
Adler HY32 (2 x 160 kN) double-drum winch
Max. cable take-up 14 mm, 150 m
Adler HY32-LO (2 x 160 kN) double-drum winch
Max. cable take-up 14 mm, 190 m
TCM 16+ (2 x 160 kN) double-drum winch
Max. cable take-up 14 mm, 220 m

Weight:

- From 22.800 kg

Crane:

- Series: Mesera M212 RT 97i
(max. range 9,7 m, 245 kNm gross lifting moment)

Tyres:

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	B*	2680	2980
	H	3525	3530
	F	713	715

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