

## 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

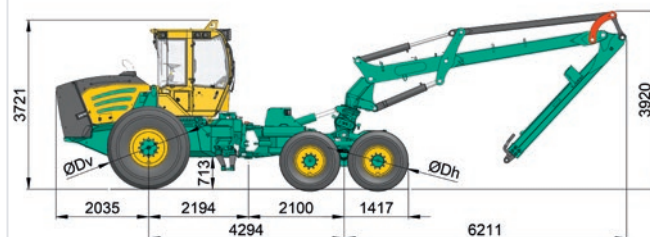
### Standard equipment:

- 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: minimum machine width (dimensions in mm)
	B*	2680	2980	
	H	3721	3726	
	F	713	715	

# Technical data

# 954 6WD

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## Tank capacity:

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- AdBlue: 45 l
- Hydraulic oil: 160 l

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- Heating/air-conditioning

## Electrics / Instruments:

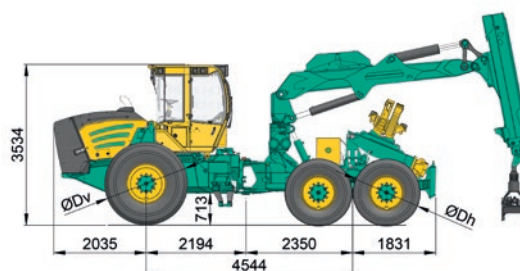
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- 5 operator programs + factory setting
- Diagnosis-tool and error-indication
- Graphic support at parameter editing
- Generator 110 A (28 V)
- 2 service-free dry batteries á 55 Ah

## 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, 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:

		Standard 24,5-32	30,5-32
<b>954H</b>	D	1831	1857
	B*	2680	2980
	H	3525	3530
	F	713	715

\* B: minimum machine width (dimensions in mm)