



# HOLMER

## Terra Variant<sub>WA</sub>



# UNIQUE AGRONOMIC AND ECONOMIC ADVANTAGES

THE NEW ECONOMICAL  
CONCEPT FOR  
AGRICULTURE

# Terra Variant<sup>WA</sup> HOLMER

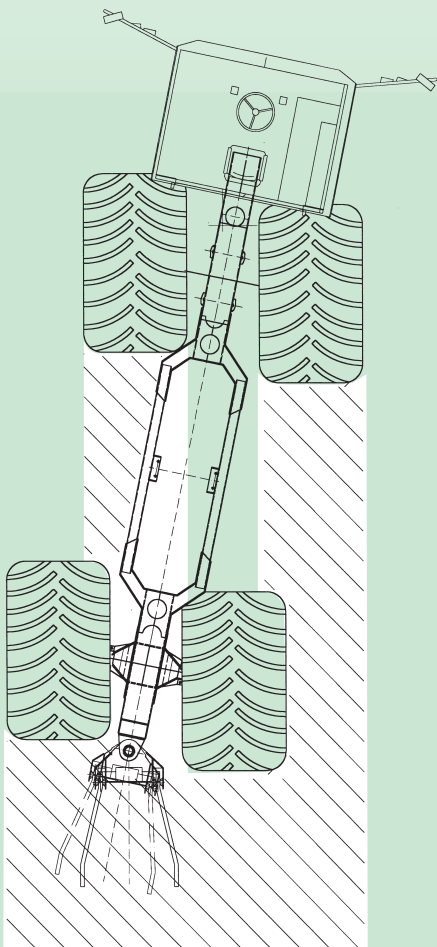
## ▼ MULTI-PURPOSE TRANSPORTER, HIGH POWER, LOW GROUND PRESSURE

- High output, outstanding payload
- Safety, a design priority
- Stability, low centre of gravity
- Versatility, without compromise
- Refined, quiet, full NVH control

## ▼ GROUND COMPACTION, TOTAL YEAR ROUND PROTECTION

Even in wet, «extreme weather conditions»:

- Big, flotation TERRA tyres
- Crab operation leaves fields level; **preserves soil structure**
- Evenly distributed weight, across all 4 wheels
- **4-wheel drive/4-wheel steering**
- Tight, compact turning circle, choice of steering modes
- Excellent traction, grip in reserve
- Front and rear axle with differential locks; portal front axle, **hillside levelling**



## ▼ Terra Variant<sup>WA</sup> HYDRAULICS

«Amazingly simple and well thought out»:

- Articulation left or right (**pivot steering**)
- »Category 4«, three point linkage
- Float position
- Automatic draught control »EHR«
- 5 additional double-acting spool valves, two with flow controls
- 2 additional hydraulic return inlets
- Remote linkage controls on both mudguards
- Counter-balance weights position
- Oscillation dampers, speed sensitive

» **HOLMER-techniques**  
- **always a step**  
**ahead with no com-**  
**promise solutions«**

# CLEAR, ALL ROUND OPERATOR VISION

WELL EQUIPPED,  
SUPERBLY LAID OUT TO  
MINIMIZE DRIVER FATIGUE



## COMFORTABLE, QUIET PLACE TO WORK

- Clear and logical controls
- **»Total control in one hand«:**  
easy to use joystick
- Pre-selective steering modes, activated in seconds
- Intelligent on-board computer, makes operation a pleasure
- Additional working lights, safety in the dark
- Exterior panoramic mirrors, heated, electric adjustment, pneumatic folding
- Comfortable seat, air-suspension reduces driver-fatigue
- Folding passenger seat
- Tinted anti-glare cabin glass
- Fully-automatic climate control (optional) or manual air-conditioning provides the ideal operator environment
  - Heat insulated
  - 3-way adjustable steering column
  - Pull down sun-visor over windscreen
  - Radio
  - Connections for CB and telephone
  - GPS





Quiet, spacious cabin

Excellent visibility

140-litres/min  
hydraulic oil capacity

Mercedes 428 hp power,  
12 litre cubic capacity,  
electronic control

# HOLMER Terra Variant<sub>WA</sub>

Power shift gears,  
12 forward, 4 reverse

Large, useful loading area

High lift capacity,  
category 4

Rear hydraulic linkage,  
left/right swivelling, EHR with  
oscillation damper



Heavy-duty,  
planetary gear,  
steering axles

Big tyres for optimal  
soil protection,  
maximum traction

Rear 1000 rpm P.T.O  
and auxiliary P.T.O

Counter-balance  
weights position

**PROTECT YOUR SOIL  
THROUGHOUT THE YEAR**

# MODULES CHANGED IN SECONDS

PROTECT YOUR SOIL  
THROUGHOUT THE YEAR



## ▼ SUGAR BEET TRANSPORT



- Terra Dos and Terra Variant WA »working together« for the perfect result
- Non-STOP harvesting
- Fast transport to distant clamps or yards
- No deep ruts and wheelings around the clamp
- Manoeuvrable and fast on the field
- Excellent manoeuvrability beside the clamp

Up to 40% output **INCREASE**  
during harvest; self-propelled  
Terra Variant brings new efficiency  
at a busy time!

- Mechanical axle drive
- Articulation brings soil protection
- Transport capacity up to 28 m<sup>3</sup>

## ▼ CEREAL-TRANSPORT

- Saves carrying cereals in the combine-harvester
- No wheelings from tractor/trailer high-pressure tyres



# SOIL STRUCTURE PROTECTION, POWERFUL FERTILIZER APPLICATION

HOLMER  
Terra Variant w2A

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Versatile Terra Variant

## SLURRY INJECTION

- Complete intake controlled from the joystick
- Pneumatic quick ventilation
- High/long docking arm system over trench's etc
- Excellent visibility of the suction pipe coupling
- Large diameter connecting tube, 200 mm
- Docking system hydraulically retractable
- Impurity separation
- Odourpoo incorporation in the soil
- Bale cubic capacity 15 m<sup>3</sup>, 18 m<sup>3</sup>, 21 m<sup>3</sup>



## ALL-PURPOSE DISTRIBUTION

- Powerful general purpose transport



- High output soil cultivation
- Drilling or nitrogen injection, up to 15 hectares/hour



## ▼ TECHNICAL DATA AND DESCRIPTION:

Engine:	Diesel engine Daimler Benz OM 501 LA 315 KW (428 hp)
Cabin:	Sound insulated, comfortable air-suspended seat, co-driver seat, heating, air-conditioning, radio, on-board computer
Drive:	Power shift gear box with 12 forward and 4 reverse gears, heavy duty planetary gears, steering axles front and rear, shaft driven with locking differentials
Speed:	max. 40 km/h
Brakes:	hydraulic/pneumatic
Hydraulics:	LS-pump with max. 140 litres/minute
Rear hydraulics:	draught control »EHR«
Steering:	a) Manual steering: Steering wheel controls front axle, joystick control of rear axle  b) automatic steering functions: - four wheel steering: minimal turning circle, the back axle follows the front axle  - crab steering: the rear part of the machine is moved to the left or right, so the rear wheels are just slightly 'off-set' from the front wheels
Hillside stabilisation:	levelling rams on the front axle, crab steering for hillside stability
Illumination (lighting):	corresponding StVZO
Fuel tank:	approx. 830 litres
Tyres:	800/65 R32 XM28 or TERRA-tyres 1050/50x32
Overall length:	9,10 m without optional equipment
Overall width:	2,55 m with tyres 800/65 R32 XM28 3,00 m with TERRA-tyres 1050/50x32
Overall height:	3,98 m
Wheelbase:	4,60 m
Turning circle radius:	approx. 4,80 m (inside)
Three-point linkage:	can be swivelled to left or right while working in crab position, category 4 type linkage, linkage control from both rear mudguards
Power take-off shaft:	rear 1000 rev./min, engaging under load

Constant development of HOLMER products means our machines may be subject to technical alterations!  
We reserve the right to make changes without prior notice.



# ▼ HOLMER

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