DUBEX HT 160

HT 160 Basic vehicle

Motor:
Deutz-Motor 180 kW (245 PS) TCD 6.1 L6 Tier 3b (4i) with
diesel Particulate Filter
Hydraulic fan drives, reversible
Electrical system 12 Volt
150A alternator, battery 143 Ah
Fuel tank 330 l
cabin:
Comfort cabin, pneumatic suspension,
Pressurised cabin of category 4, tested according to EN 15695-1: 200
with heating, air conditioning, windscreen washer,
air suspension seat Maximo Professional, passenger seat,
Bluetooth radio with CD player, activated carbon filter
6 Spotlight front, 2 rear working lights,
Rotating Beacon light
TracControl-Terminal (TCT),
Touch 1200-Terminal, D-GPS-receiver SMART-6L
Track Leader II
Drive:
Hydraulic pump Bosch Rexroth
Poclain wheel motors, oil-immersed brakes
Hydraulic differential lock
6 speed, automatically switch
Cruise control and automotive driving
Top speed 40 km / h
Chassis and axles (without wheels):
Hydropneumatic independent front and rear
Ground clearance 1.20 m
Front axle, rear axle, all-wheel and crab steering
Track width min. 1.80 m, max. 2.30 m, mechanically adjustable *
Permitted total weight 18000 kg
Zul. Axle load front and rear 10000 per kg
hydraulics:
Load sensing system Bosch-Rexroth / Danfoss, 170 l / min, 200 bar
Others:
Tank 5000 - 6000 liters
Pneum. foldable ladder
Compressed air system
2 Reversing lamp
Protection pan under the framework
wheels:
380/90R50 Alliance 170D
18.4R46 Alliance 176A8/176B
520/85R42 Alliance 168A8/165D
650/65R42 Alliance 173A8/170D

HT 160 versions:
HT 160 with hydraulic height adjustment (1.20-1.60 m, min.
Track width 2.00 m)
HT 160 with hydraulic track width adjustment (1.80 to 2.30 m) *
HT 160 with hydraulic track and height adjustment
Additional equipment Basic vehicle:
Top speed 50 km / h
Additional hydraulic circuit for Airtec / Air jet drive

Towbar autom. and pneumatic brake system 2-line
Provision for auto. Steering system (steering valve, pressure
sensor)
GPS-controlled automatic steering, accuracy ± 15 cm
Sonic Control (ultrasonic sensors for GPS steering) ± 2 cm
RTK activation for GPS steering, accuracy ± 2 cm
Reversing video system (camera + monitor)
2nd Camera for reversing video system
Power mirrors

Set (2 pieces) LED Headlamp (á 800lm) at the cabin
Set (2 pieces) Xenon lights on the cabin

Dubex configuration:
Booms up to 45 meters
Electric operated return flow short circuit
Electric operated tank selection valve
Automatic Fillstop
ISOBUS
Section control
EDS (option)