

## HEAVY DUTY



The three models of the new Heavy duty range, created for the agricultural sector, the building and construction sectors offers power, precision and control.

Available with different types of gearbox with maximum speed of 40 km/h and four driving modes. Maximum lifting capacity of 6.5 tons and maximum height of 10 meters.

MODEL: 10.65

### FR03 CLASSIC 74 STAGE\_IV / TIER\_4F

#### PERFORMANCE

Maximum lifting height (m)	10.65
Maximum lifting capacity (kg)	9,5
Extending sections	1
Fully extended maximum capacity (kg)	1650
Maximum capacity at maximum height (kg)	2500

## STANDARD EQUIPMENT

FH Heavy Duty-type accessory-holder with manual release

Shovel mode

Double effect front hydraulic connection with electro proportional control

Frame side levelling  $\pm 10^\circ$

Light kit for road travel

Road tools and flashing light kit

## DIESEL ENGINE

Deutz 74.4 Kw (101 HP) @2300 rpm - Stage\_IV / Tier\_4F

Maximum torque 410 Nm @ 1600 rpm

Exhaust gas post-treatment system: DOC + SCR

## TRANSMISSION

Hydrostatic transmission with double FNR control (steering wheel stalk and selector on joystick)

4-wheel drive with 3 steering modes

Mechanical 2-speed gearbox with electro-hydraulic drive

3 driving modes: Drive - Eco - Handling

Audible reversing horn

Maximum speed 40 km/h

Traction force 8500 Kg

## HYDRAULIC SYSTEM

Mechanical/electro-proportional distributor

Gear services pump 120 l/min - 230 bar

## TANKS

Hydraulic oil: 150 l

Fuel: 120 l

AdBlue (Urea): 10 l

## WHEELS

445/65 R22.5

## BRAKES

Servo-assisted braking system with integrated inching function

Disc service brakes in oil bath on the front and rear axle

Negative parking and emergency brakes integrated on the front axle with electro-hydraulic control

## DIFFERENTIAL AXLES

Heavy Duty-type steering axles with epicyclic final reduction

Front axle with  $\pm 10^\circ$  levelling; 45% limited slip self-locking differential

Rear oscillating axle

## **CAB**

Queen Cab approved according to ROPS-FOPS standards

Multi-function colour graphic display with integrated diagnostics

Ventilation and heating

Split door with top opening

Adjustable chair with 2 armrests and safety belt

Joystick with integrated wrist rest

## **SAFETY DEVICES**

Automatic translation speed reduction with boom extended and/or lifted

Longitudinal moment limiter with automatic locking of aggravating movements according to EN15000

Starting with neutral gear and transmission with dead man present

Automatic parking brake with engine off and visual and acoustic alarm in absence of operator with engine running