

FLORI

D25 RT

Trilateral discharge
hydrostatic dumper

Max payload 2,5 t
Max load capacity 1,45 m³
Diesel engine 22 kW (30 HP)



Min. move length	3320 mm
Max width	1590 mm
Max move height	2465 mm
Inside steering radius	2350 mm
Rear overhang angle	37°
Ground clearance (under differentials)	260 mm

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DIESEL ENGINE

Make and model YANMAR 3TNE82
Rated power 22,2 kW (30 HP)
@ 3000 rpm
Torque, max 84.3 Nm
No. of cylinders 3
Total displacement 1331 cu.cm
Direct injection
Air filter with dry cartridge
Water-cooled
Conforms with exhaust emissions Directive 97/68 CE (stage 2) and EPA regulations.



ELECTRICAL SYSTEM

Ignition motor 12V
Alternator 12V - 15A
Battery 12V-100Ah (450A)
Electrical starting and stop devices
Cool starting device with termostating.



TYRES

Front and rear: 10.0/75-15.3



BRAKES

SERVICE: oil-bath disc brakes, housed inside the hubs, acting on all 4 wheels, fed by hydraulic independent brake pump.
PARKING AND EMERGENCY: drum type on the front axle; mechanical lever controlled.



STEERING

Hydrostatic fed by independent pump with steering-wheel control.
Displacement 4,5 cu.cm/rev.
Working pressure, max: 100 bar
Controlled through steering cylinder acting on central articulation.
Inside wheels min. steering radius: 2350 mm
Outside wheels min. steering radius: 3650 mm
Total steering radius: 60°
(chassis articulation)



CHASSIS

Electro-welded steel structure, HEAVY DUTY articulation in central line with high resistance steel pressed dual pin.
Total oscillation angle: 24°
Hydraulic control of skip dumping by double-acting hydraulic cylinder.
Front skip: dumping and swivelling over 180°



HYDRAULIC SYSTEM

Made up of dual hydraulic gear pump and distributor with lever and/or cloche control.
Max payload: 35 Imp
Max pressure: 150 bar
Pressurized filtration system; the filter is replaceable from outside.



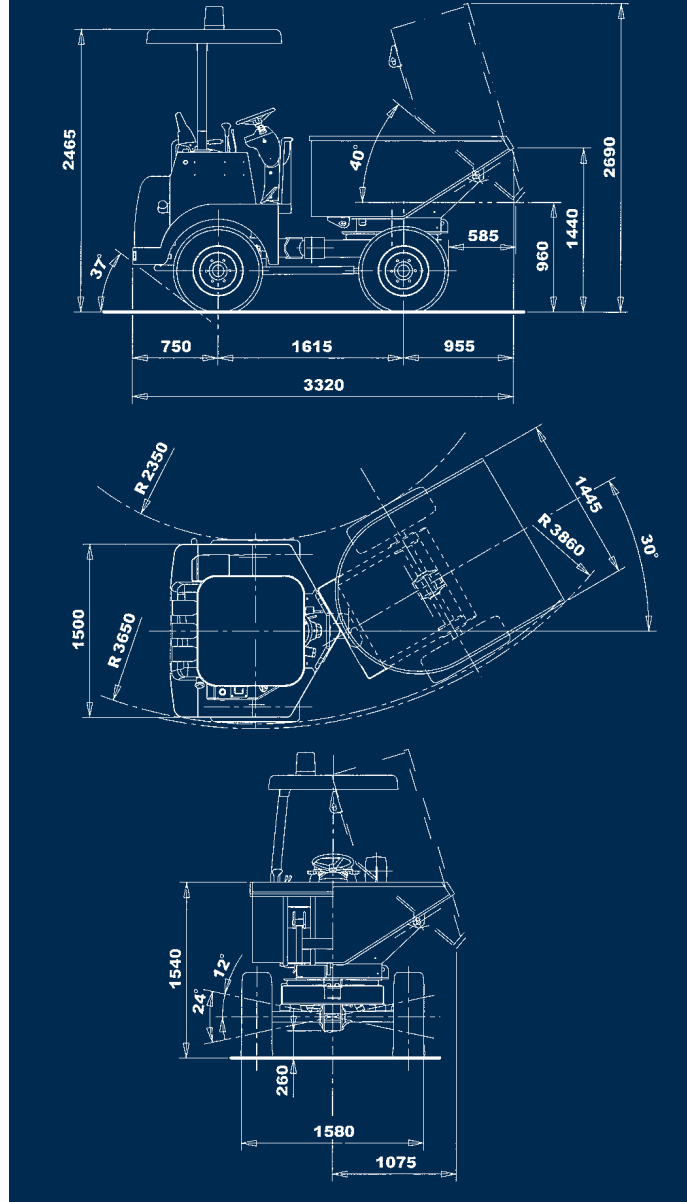
FOUR WHEEL DRIVE

Hydrostatic transmission with variable displacement pump and dual displacement hydraulic motor with electro-hydraulic control for "slow-fast-reverse" modes.
Air-oil exchanger for hydraulic oil cooling.
Speed 1st: from 0 to 9 km/h
2nd: from 0 to 20 km/h
Traction/weight ratio: 40%



AXLES

Front: self-bearing, with planetary reduction gears on wheel-hubs.
Rear: self-bearing, with planetary reduction gears on wheel-hubs and block assembled transfer box in the differential housing.



ALL SPECIFICATIONS ARE INDICATIVE AND MAY BE CHANGED WITHOUT PRIOR NOTICE. PICTURES CAN SHOW OPTIONAL EQUIPMENTS.



DRIVER'S PLACE

Rational and ergonomic, easy access, central and elevated position, with excellent visibility.
Anatomically designed seat with vertical and longitudinal regulation.
ROPS-FOPS operator's canopy .
Steering column with instrumentation dashboard and inclination adjustment of the steering wheel.



SERVICE CAPACITIES

Fuel (diesel): 30 litres
Hydraulic oil: 48 litres
Engine oil: 3,6 litres



WEIGHTS AND CAPACITIES

Weight in working conditions: 2020 kg
Max skip payload: 2300 kg
Skip capacity, struck: 1000 litres
Skip capacity, heaped (SAE std): 1350 litres