

TECHNICAL DATA

Diesel engine

Manufacturer:	Scania
Model:	DS 09
Emission compliance:	EU Stage V
Displacement:	9.3 litres
Power @1800 rpm:	240 kW
Torque @1200 rpm:	1 850 Nm

Transmission

Electric powertrain:	Dana TM4
Transfer gear:	Twin Disc
Ultracapacitors:	Sech 144V
Gears:	Stepless
Max speed:	24 km/h

Driveaxle

Manufacturer:	Kessler
Model:	D106

Steering axle

Manufacturer:	EdiLog
Cylinders:	1

Wheel

Driveaxle, twinmount:	18.00-33
Steering axle:	18.00-33

Brakes

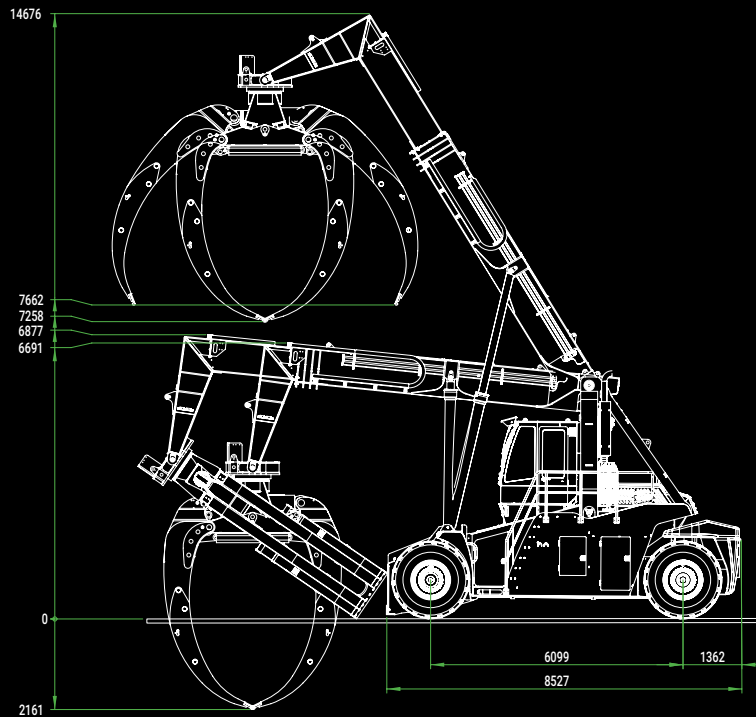
Servicebrakes:	Electric and oil cooled wet brake
Parkingbrake:	Caliper brake on driveshaft

Hydraulicsystem

Filtration:	18/16/13 (ISO 4406)
Pumps:	3 x 140 cu for workhydraulics
System pressure:	270 bar
Control & Monitoring system:	IQAN, EdiLog
Volume:	1 000 litres

Electrical system

Voltage:	24 V system that operates control and monitoring systems
Batteries:	2 x 140 Ah
Alternator:	150 A



The diagram shows a grapple with a size of 8.2 m².

Lightning

Model:	ABL 500 LED 3 000 lumens
Below cab:	2 pcs
On cab roof:	2 pcs
On fixed boom:	2 pcs
On extracting boom:	2 pcs
Reverse:	2 pcs
Sidemarkings:	4 pcs
Rear lights:	4 pcs red/yellow w built in strobe light
Service lightning:	In engine compartment

Cab

Heating capacity:	10 kW
Air conditioning capacity:	7 kW
Windshield:	Securityglass
Seating:	Airsuspension
Place for co traveler:	Yes
Socket 12 V:	Yes
Socket 24 V:	Yes
Socket USB:	Yes
Medioplayer:	Alpine UTE 72BT, AUX, Bluetooth, USB
Subwoofer:	Active
Loudspeakers:	Hertz 4 pcs
Interactive display:	IQAN 10 inch
Built in PC (optional):	15 inch Windows 10

Misc

Central greasing:	Lincoln
Fire extinguisher:	Fogmaker