

MST

TELESCOPIC HANDLER

Model: **MIH 9.35**

Technical Specifications



ENGINE

Brand & Model	PERKINS 904J-E36TA @ Commonrail	PERKINS 904J-E36TA @ Commonrail
Emission	Stage 5	Stage 5
No. Of Cylinders	4	4
Displacement	3621 ccm	3621 ccm
Power Rating	75 hp / 55,4kW@2300rpm	100 hp / 74,4kW@2300rpm
Torque Rating	424Nm@1200rpm	430Nm@1500rpm
Aspiration	Commonrail with direct injection @ Turbo charged aftercooler	Commonrail with direct injection @ Turbo charged aftercooler
Cooling	Water cooled	Water cooled

TRANSMISSION

Type Of Transmission	Hydrostatic transmission with variable piston pump @ 2-speed
Gearbox Speed (Fwd/Rvs)	2 / 2
Max. Travelling Speed	35 km/h (Standart)/25 km/h (Option)
Steering Modes	2 WS, 4WS, 4WS-Crab

HYDRAULIC SYSTEM

Hydraulic Pump	Load sensing type variable piston pump
Main Control Valve	Electro-hydraulic control
Max. Flow	100 l/min
System Pressure	240 bar
Joystick Control	7 in 1 @ FNR & Gear up-down shift

FLUID CAPACITIES

Fuel Tank	120 l
Hydraulic Tank	110 l
Standart Machine Operating Weight	8.775kg

CYCLE TIMES

Lifting	9.50 s
Lowering	7.00 s
Extension	10.00 s
Retraction	8.50 s
Crowd	3.00 s
Dump	3.00 s

PERFORMANCE

Model Family	9 M
Max. Lifting Capacity	3500 kg
Max. Lifting Capacity at Full Height	1500 kg
Capacity at Max. Forward Reach	500 kg
Max. Lifting Height	9.18 m
Max. Forward Reach	6.55 m
Max. Towable Trailer Weight (kg) (With/Without Brake)**	3000-14000 kg

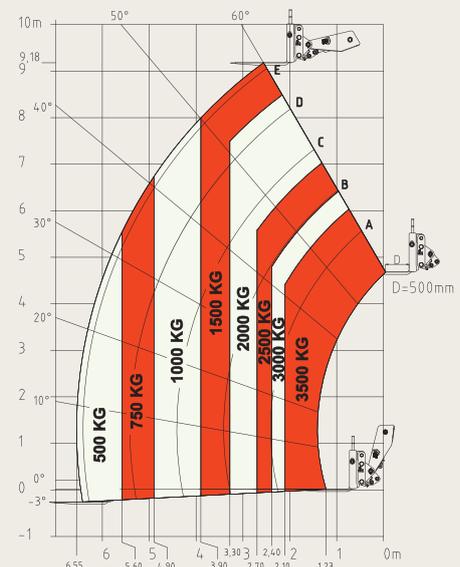
AXLES, BRAKE SYSTEM and TYRES

Axles	LSD type rigid front axle & swinging type rear axle
Brake System	Front / Rear multi-disc type oil bath & with inching
Parking Emergency Brake	Negative parking brake (SAHR)
Tires	405/70-24

NOISE

Noise at Driving Position LpA*	80 db(A)
Noise to Environment LwA*	102 db(A)

Load Chart (On Tires)



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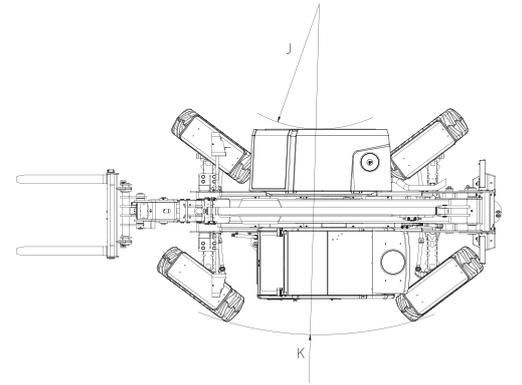
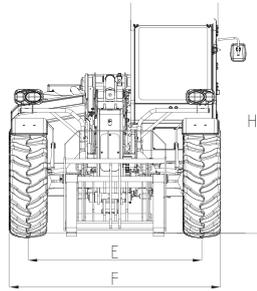
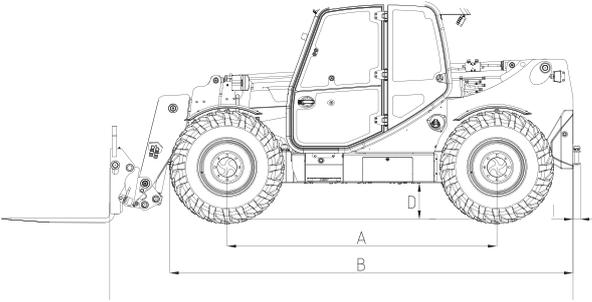
TELEHANDLER

MIH 9.35



DIMENSIONS

A-Wheelbase	3000 mm
B-Overall Length To Front Face of Tyres	4485 mm
C-Overall Length To Carriage	5153 mm
D-Ground Clearance	400 mm
E-Inside Tyre Width	1930 mm
F-Overall Width	2345 mm
G-Overall Cab Width	971 mm
H-Overall Height	2450 mm
I-Tow Bar	80 mm
J- Turning Radius (Engine Hood)	1450 mm
K- Turning Radius (Over Tyres)	4100 mm
Standart Forks ***	120 x 50 x 1200 mm



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