



TYRE HANDLER

DESCRIPTION

BL14TH

Engine

Make	Cummins(India)
Model	NT-495-C
hp/rpm (kW)	126/2000 (94)
Operating weight, kg	21500
Tyre Lifting Capacity,kg	3500
Tyre Operating Size	18.00 x 25 to 36.00 x 51

HYD.SYSTEM

Type	Gear pump
Relief pressure, kg/sqcm	140
Power Trans. sys.	
Transmission	Powershift
Front axle	Fixed type, full floating type
Rear axle	Full floating oscillates up or down

Final Drive

No. of travel speeds	4F/4R
Travel speeds, F/R	6/6.0
Min. / Max. (kmph)	31.6/31.6
Articulation	25 deg. each side
Turning radius	7200 mm
Tyre size : Front	23.5 x 25 - 20PR
Rear	23.5 x 25 - 20PR

BRAKES

Service brake	Wet multiple disc brakes
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TECHNICAL DATA

Clamping Span	1420 mm to 3380 mm
Hand axial Rotation	360 deg. continuous
Lateral Rotation	350 deg. Non-continuous
Clamping pads	610 mm round cups with grip lugs

Lateral rotation

Speed	20 -30 sec
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Axial Rotation

Speed	10 sec
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Tyre Hand Hydraulic System

Pump Type	Gear Pump
Relief Pressure	140 kg / cm ²
Capacity	135 lpm
Lift Height	3200 mm