

# 120TW



PERFORMANCE	
<b>MODEL</b>	<b>120TW</b>
Maximum load capacity	12000 Kg
Sae heaped capacity	6000 L
Struck capacity	4900 L
Unladen weight	7960 Kg
Body external turning radius (1)	5150 Kg
Internal wheels turning radius (2)	2475 mm
External wheels turning radius (3)	4650 mm
Max driving speed	35 Km/h
Max gradeability with full load	40%
STANDARD SPECIFICATIONS	
<b>ENGINE</b>	
Model	Perkins 1104 Tier III A
Engine power	(83 Kw/113 hp)
<b>TRANSMISSION</b>	
Type/model	Automotive hydrostatic transmission
Front axle	+ - 8° oscillating steering axle
Rear axle	Fixed steering axle with flanged gearbox
Differential locks	Front automatic, rear hydraulically controlled
Maximum travel speed	35 Km/h
Gears	4 Forward and 4 reverse, 2 electro-hydraulic hi - lo + 2 speed transmission
Inching control	Std
<b>BRAKES</b>	
Service and parking brakes	Multi-discs hydraulic service brakes on both axles with fail-safe circuit
Parking brake	Multi-discs hydraulic parking brake with automatic activation
<b>TYRES</b>	
Standard tyres	Trelleborg high floatation 500/60 r22.5
<b>CABIN</b>	
High-visibility 3 position swivel driving platform	Std
Enclosed cabin, rops / fops II approved structure	Std
Automotive air-conditioning system	Std
<b>HYDRAULIC SYSTEM</b>	
Double hydraulic gear pump for utilities	63 L/min
Hydraulic gear service pump for steering and brakes	48 L/min
<b>BODY</b>	
Certified hardox 500 abrasion resistant body structure	Std
180° swivel body, unloading on 3 sides	Std
<b>MISCELLANEOUS</b>	
Fuel tank capacity	95 L
Hydraulic tank capacity	140 L
Electrical system voltage	12 V
<b>AVAILABLE OPTIONS</b>	
Deutz tcd 3.6l tier III B engine - doc (90 kw/121 hp)	Optional
Perkins engine - dpf & scr (90 kw/121 hp) stage V	Optional
Low profile agricultural tyres	Optional
Pneumatic suspension grammer seat	Optional
360° vision cameras system	Optional
Led work lights kit	Optional
Rugged bars protection kit	Optional
Hydraulic auxiliary line with joystick control	Optional

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## Features

