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TEUPEN LEO 30T



Non Marking Rubber Tracks

Hour Meter

230 V electric motor

Kubota diesel engine D902-E3

Biodegradable hydraulic oil

Powerful track drive with hydraulic braking system

Precise maneuvering over sensitive electrohydraulic cable remote control

Hydraulically height and width adjustable track chassis

Fully-hydraulic, automatic levelling system with outrigger/stabiliser setup monitoring

Variable stabiliser/outrigger system with one-side or both-sides narrow setup option

Telescoping boom made from robust steel and aluminium profiles on wear-resistant rollers

Self-levelling platforms with fully-hydraulic levelling system

Coming home function- automatic return of boom into transport position

Start-Stop switch of combustion engine in the basket

Lockable storage box for radio remote control

Hydraulic emergency lowering via hand pump

Lock valves- hydraulic return valves directly on all hydraulic cylinders

Relief valves protecting the hydraulic system from too high pressure



MEASUREMENTS	METRIC (M)
Working Height	30m
Horizontal Outreach with 80kg	15.70m
Horizontal Outreach with 200kg	14m
Platform Height (A)	1.10m
Platform Length (B)	0.80m
Platform Width (C)	1.20m
Length of machine (D)	7.20m
Height Traveling (E)	1.98m
Traveling Width – Narrow (F)	1.58m
Ground Clearance (G)	0.27m
Tracks (LxW) (H)	1.92m x 0.25m

SET UP POSITIONS	
Narrow	
Length (K)	6.64m
Width (M)	2.99m
Standard	
Length (I)	5.30m
Width (J)	4.75m

PRODUCTIVITY	METRIC (M)
Basket Capacity	200kg
Turret Rotation and Basket Rotation	450° / 180°
Jacked up on ground slope of & Gradeability	16.7°/30.0%
Height and width track adjustment	22/17cm
Slope Angle	16.7°/30.0%
Travel Speed	1.9mph
WEIGHT	
Total	4300kg
In Travelling Position	3.7 kN/m2
In Working Position	2.0 kN/m2
Point Load Per Outrigger Pad	26 kN

