

XD SERIES DIESEL SELF-PROPELLED SCISSOR LIFT

Strong power Superior performance

Manull XD-series Self-propelled Diesel Scissor Lift with the diesel engine, its Strong power, excellent rough terrain performance, even in the rough terrain also can be widely used, without the limitations of the power source.

Manull XD-series can safely reach working height of 14m. With the humanized design, the machines can be easily through the standard double doorways.

Suitable for rough-terrain ground, solid tires make the work more stability. Fully proportional control system, make the operate more easily.



Standard Features

- Foldable guardrail
- Diagnosis system
- AC wiring to platform
- 4 wheels drive
- Tilt level sensor with an audible alarm
- Lowering alarm
- Horn
- Hour meter
- Emergency pump
- Safety brackets
- Proportional controls
- Solid rough tire

Option Features

- Automatic leveling hydraulic outriggers
- Non-mark rough tire
- Dc power supply
- Air line to platform
- Motor cold starting components
- Overload sensor
- Movable alarm components
- Dual flashing beacon

Models	XD100RT	XD120RT	XD140RT
Working height max (m)	10	12	14
Platform height max (m)	8	10	12
(1)Platform height min (m)	1.2	1.3	1.3
(2)Outreach (m)	1.5	1.5	1.5
Lifting capacity (kg)	567	454	345
Liftig capacity (kg) (Extended platform)	136	136	136
Platform Size			
(3)Lateral length (m)	2.5	2.5	2.5
(4)Extended length (m)	4	4	4
(5)Lateral width (m)	1.55	1.55	1.55
(6)Fence height (m)	1.15	1.15	1.15
(7)Skirting board height (m)	0.15	0.15	0.15
Stowed size			
(8)Stowed length (m)	2.66	2.66	2.66
(9)Width (m)	1.73	1.73	1.73
(10)Height (m)	2.32	2.45	2.58
(11)Folded height (m)	1.7	1.83	1.95
(12)Wheelbase (m)	1.85	1.85	1.85
Ground clearance (m)	0.19	0.19	0.19
Turn diameter (m) (inside)	1.52	1.52	1.52
Turn diameter (m) (outside)	3.08	3.08	3.08
Load number max	3	3	3
Raised time (s)	30	40	50
Lowering time (s)	35	37	39
Traction speed (km/h)	6	6	6
Safe speed (km/h)	0.8	0.8	0.8
Vertical tilt*	3	3	3
Lateral tilt*	2	2	2
Control			
Drive	Proportional control 4 wheels drive		
Weight (kg)	2895	3630	4200
Weight (kg) (with outriggers)	3195	3830	4500
Power source			
Kubota D905			
Hydraulic tank capacity (L)	62.5	62.5	62.5
Fuel tank capacity (L)	56.8	56.8	56.8
Gradeability	35%	30%	30%
*Outrigger level ability max:			
Front to rear	6.6	6.6	6.6
Left to right	10.6	10.6	10.6
Tire size (mm)	Solid tires300*600		

With * Optional special