

COMPACT RT DIESEL SCISSOR LIFT

# X12-X14 RTD



# AIRO

SAFELY, HIGHER.

MADE IN ITALY



## PERFORMANCES

Solid scissor platforms, diesel powered, ideal for working at height on rough terrain and construction sites. The stabilisers with automatic levelling and the special polyurethane foam filled RT tyres optimise the performance of the machine, guaranteeing the safety of the operator.

## ADVANTAGES

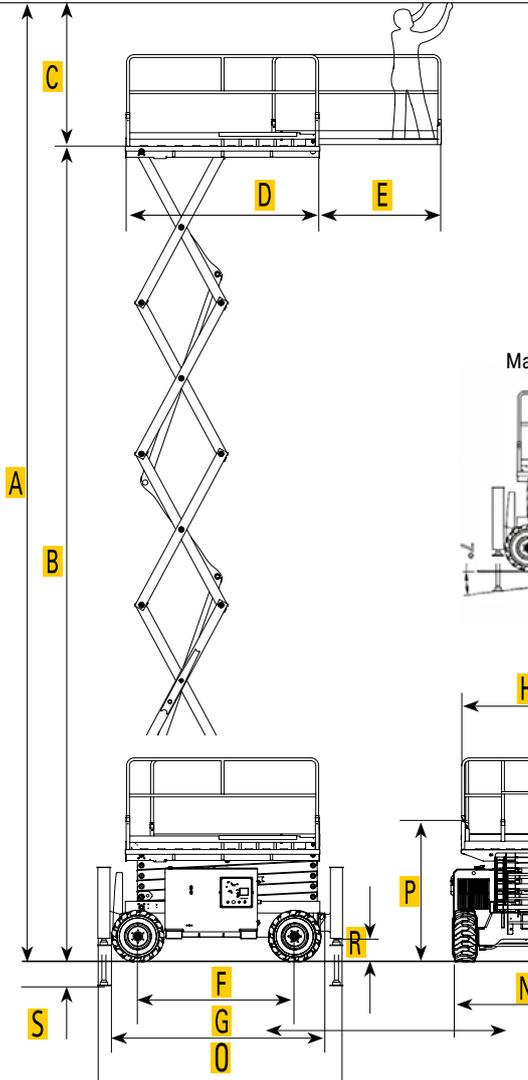
The power options provide an excellent balance between high uptime and low costs, making it an indispensable machine for construction sites and outdoor work, where operational continuity is essential. In addition, the stabilisers, rough terrain tyres, four-wheel drive and oscillating axle allow it to operate in complex and difficult environments. The robustness of the platform allows the loading of up to 3 people, increasing work efficiency.

## VALUE

40 years of experience in design and manufacturing are a guarantee of reliability and durability.



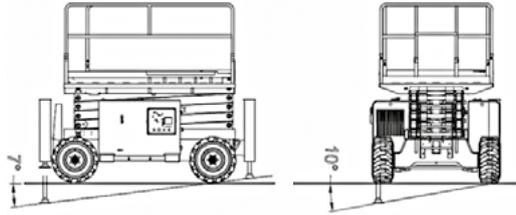
## Technical data



	RTD	
	X12	X14
A	12150	14000
B	10150	12000
C	2000	2000
D	2400	2400
E	1500	1500
F	1935	1935
G	2640	2640
H	1600	1600

	RTD	
	X12	X14
I	1140	1140
L	1400	1530
M	2540	2670
N	1800	1800
O	3040	3040
P	1850	1980
R	280	280
S	300	300

Max. outrigger leveling (front to back / side to side)



### Standard Version

- Electro-hydraulic transmission 4WD and proportional controls
- Electric scissor protection
- Front oscillating axle
- Manual roll-out extension deck (m 1,50)
- Horn and hourmeter
- Tilt sensor with automatic stop
- All-motion alarm
- Driveable at maximum height (X14 RTE max. 12 m working height)
- Diagnostic display
- Foldable handrails
- Pin based load limiter on platform
- Outriggers with automatic leveling system
- Anchorage and lifting points
- 230 V electric line predisposition on the platform
- Telematic connector
- CE Declaration of conformity  $\text{CE}$  **ONLY VERSION X14 RTD**
- tilt switch dependent on travel height

### Options and accessories

- Flashing warning lights (n.2)
- Control box protection cap
- 230V power line on platform
- 230V power line on platform with circuit breaker
- Hydraulic Generator 3kVA 230V 50Hz
- Air/water line in platform
- RT foam-filled non-marking tyres
- Kit for centralized battery topping
- SAFE Secondary protection system
- Fleet management kit

TECHNICAL SPECIFICATIONS		X12 RTD	X14 RTD
Max. working height	mm	12150	14000
Max. platform height	mm	10150	12000
Total capacity /n° of persons	kg	450/3	400 kg/3
Capacity on deck extension	kg	450/3	400 kg/ 3
Manual roll-out extension deck	m	1,5	1,5
Lifting time	s	40	40
Lowering time	s	60	60
Power supply		Diesel YANMAR 3TNV80F-SDSA 17kW	Diesel YANMAR 3TNV80F-SDSA 17kW
Start battery	V/Ah	12/100	12/100
Max hydraulic pressure	bar	240	240
Oil tank capacity	l	80	80
Fuel tank capacity	l	30	30
Drive speed (safety/fast)	km/h	0,4/4,5	0,4/4,5
Inclination long. /trav.	°	3/2,5	3-2/3-1,0*
Gradeability	%	35	35
Inside / Outside turning radius	m	2,4/4,7	2,4/4,7
Tyre dimensions	mm	Ø 650x300	Ø 650 x 300
Tyre type		26x12-12	26x12-12
Total weight with outriggers	kg	4330	4530

Remark: version available on request without outriggers

Tigieffe Srl has a policy of continuous product improvement. Photographs used may represent equipment including accessories and options. Specifications are indicative and subject to change without notice. Some accessories or national standards may result in an increase in weight. Technical specifications may vary according to national standards or with the addition of optional equipment.

