

INNOVATION LEADS TO VALUE



SUNWARD

SWTH 3507

TELESCOPIC HANDLER



Standard functions

2-section boom	Quick-change device	Radio	Automatic leveling system of pallet fork
4-wheel drive	Bus type cold/hot air conditioner	HV function	Oil Pipe anti-blasting System
Horn	Rear View Camera	Work light	FOPS/ROPS certified cab
Fan	Torque converter with Powershift gearbox	Off-road Pneumatic Tire	Reversible fan
Electrically controlled handle	Driving Lamp	Anti-tip protection system	3 steering modes
Strobe Alarm lamp	Floating pallet fork	LCD instrument	USB interface

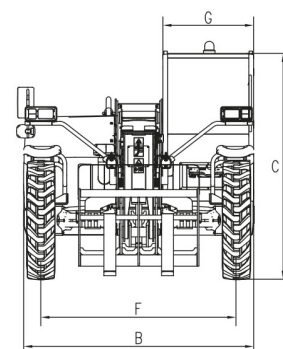
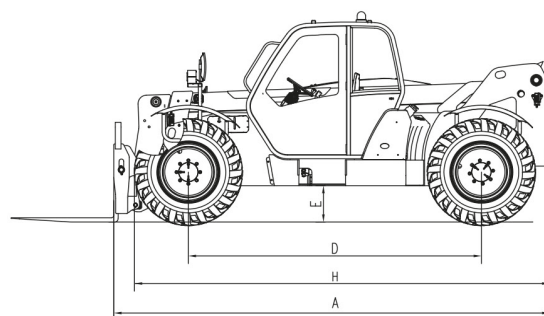
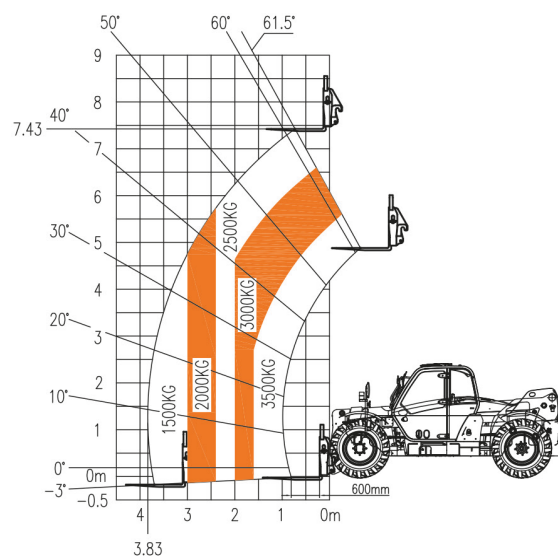
Optional Functions

Electrical expansion interface	Hydraulic expansion interface	Engine preheating device	Windshield protection grid
Blue light	Bucket	Roof protection frame	



Performance

Overall dimensions (LxWxH)		mm	6292x2410x2390
Basic parameters	Overall weight (no load)	kg	8300
	Maximum capacity	kg	3500
	Maximum lifting height	m	7.43
	Maximum extension length	m	3.83
	Maximum capacity at full reach	kg	1500
	Frame leveling angle	°	\
	Ground clearance	mm	440
	Turning radius (outside)	m	4.2
	Traction force	kN	90
Actuation time	No-load lifting time	s	12
	No-load descending time	s	10
	No-load full retraction time	s	6
	No-load full extension time	s	9
Power train	Drive mode		Hydraulic driven
	Gear stage (forward/backward)		4/3
	Maximum travel speed	km/h	30
	Gradeability	%	60
Engine	Brand		Cummins
	Model		F3.8
	Power	kW	55
	Maximum torque	N.m	400
	Oil injection method		Electronic injection
	Cooling method		Water cooling
System capacity	Hydraulic oil	L	200
	Fuel oil	L	155
	Engine oil	L	12.2
	Cooling liquid	L	16
Pallet fork	L x W x T	mm	1200x125x50
Tire	Specification		400/80-24



Dimensions

A	Length to pallet fork	mm	5090
B	Width	mm	2410
C	Height	mm	2390
D	Wheel base	mm	3420
E	Ground clearance	mm	440
F	Wheel tread	mm	2050
G	Cab width	mm	950
H	Length to front wheel	mm	4840

