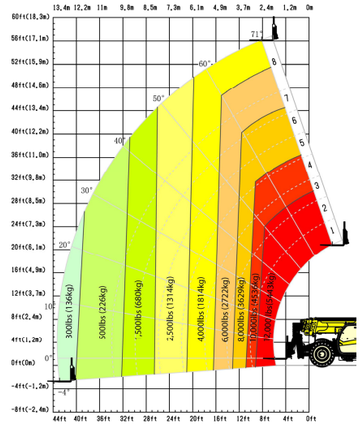
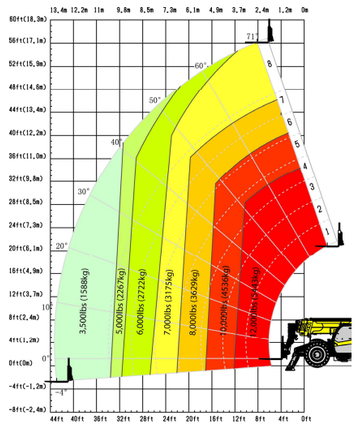
		HNT1256-4ZT	
		Metric	**Imperial**
Basic parameter	Rated load	5443kg	12000klb
	Load center	600mm	23.6in
	Load capacity @ max.Forward reach	1588kg	3500lb
	Max. Lifting height	17100mm	56.1ft
	Maximum outreach (excluding forks)	13100mm	43ft
	Min. Ground clearanceh	380mm	15in
	Min. Turning radius outer tire center	4300mm	14.1ft
	Angle — Boom frame upward angle	71°	71°
	Angle — Boom frame downward angle	-4°	-4°
	Operating weight	16200kg	35715lb
Overall dimension	Length (with fork)	6310mm	20.7ft
	Width	2550mm	8.4ft
	Height	2620mm	8.6ft
	Wheelbase	3490mm	11.5ft
	Front wheel tread	2180mm	7.2ft
	Rear wheel tread	2180mm	7.2ft
Fork size	(L*W*T)	1200x60x150mm	47*6*2.4in
Engine	**DF Cummins**	QSF3.8	QSF3.8
	Rated power	100/2500kw/rpm	135/2500hp/rpm
	Transmission type	Hydraulic transmission	Hydraulic transmission
Driving system	Max.Travelling speed(unloaded)	32km/h	20mph
	Gradeability	40%	40%
Tire	Front 2 pcs	14.00-24	14.00-24
	Rear 2pcs	14.00-24	14.00-24
Capacity	Hydraulic oil tank	150L	40gal
	Diesel tank	170L	45gal
Operating performance	Raise the boom	16s	16s
	Lower the boom	13s	13s
	Extend the boom	15s	15s
	Retract the boom	18s	18s
	Forward tilt	6s	6s
	Backward tilt	4s	4s
Hydraulic system	System pressure	280Bar	280bar
	System flow rate	150L/min	40gal/min

Note：The above data are subject to change without prior notice

Load Charts



Without outrigger



With outrigger



SOCMA

HNT1256-4ZT

Telehandler

FUJIAN SOUTHCHINA HEAVY MACHINERY MANUFACTURE CO., LTD

www.socma-forklift.com

LIFTING & REACH PERFORMANCE

5.44T · 600MM

5,443kg rated load with 600mm load center, meeting core demands of heavy lifting and high stacking

17.1M

17,100mm maximum lifting height with 4-section telescopic boom, for high-altitude construction and high-level stacking

13.1M

13,100mm maximum forward reach, with 1,588kg load capacity at full extension for obstacle-crossing handling

-4°~71

-4°~71° wide boom angle range, covering low-level picking and high-altitude operations

280BAR

280Bar hydraulic system with 150L/min flow, delivering strong, smooth movement and fast response









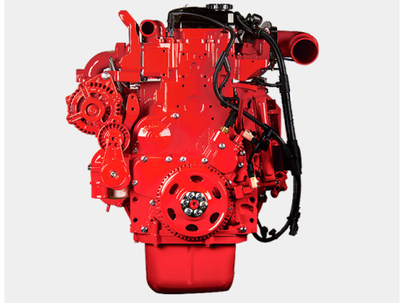
POWER & OFF-ROAD CAPABILITY

100kW Dongfeng Cummins QSF3.8 turbo engine with air-to-air intercooler, strong and stable power output

32km/h max. travel speed (unloaded), 4F3R hydraulic transmission with stepless speed for efficient site transfer

40% gradeability with 4WD and rough-terrain tires, oscillating axles for complex construction terrain

380mm minimum ground clearance, excellent passability on potholed roads and gravel sites



Steering & Maneuverability

4,300mm min. turning radius (outer tire center), full hydraulic load-sensing steering for narrow-space operation

3 switchable steering modes: crab steer / front steer / 4-wheel steer, adaptable to various working conditions

Structure & Safety

16,200kg operating weight, long wheelbase box-type chassis with excellent rigidity for stable heavy-load operation

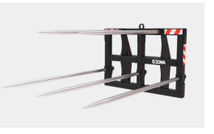
3-layer limit protection (height / reach / weight) via load moment limiter, auto cuts overload to prevent tipping

Quick change of 10+ attachments


Bucket


Grapple Bucket


Aerial Working platform


Fork Blade


Bale Clamp


Wood Clamp


Cylinder Handler


Swing Jib


Angle Broom


Pruning Clipper