

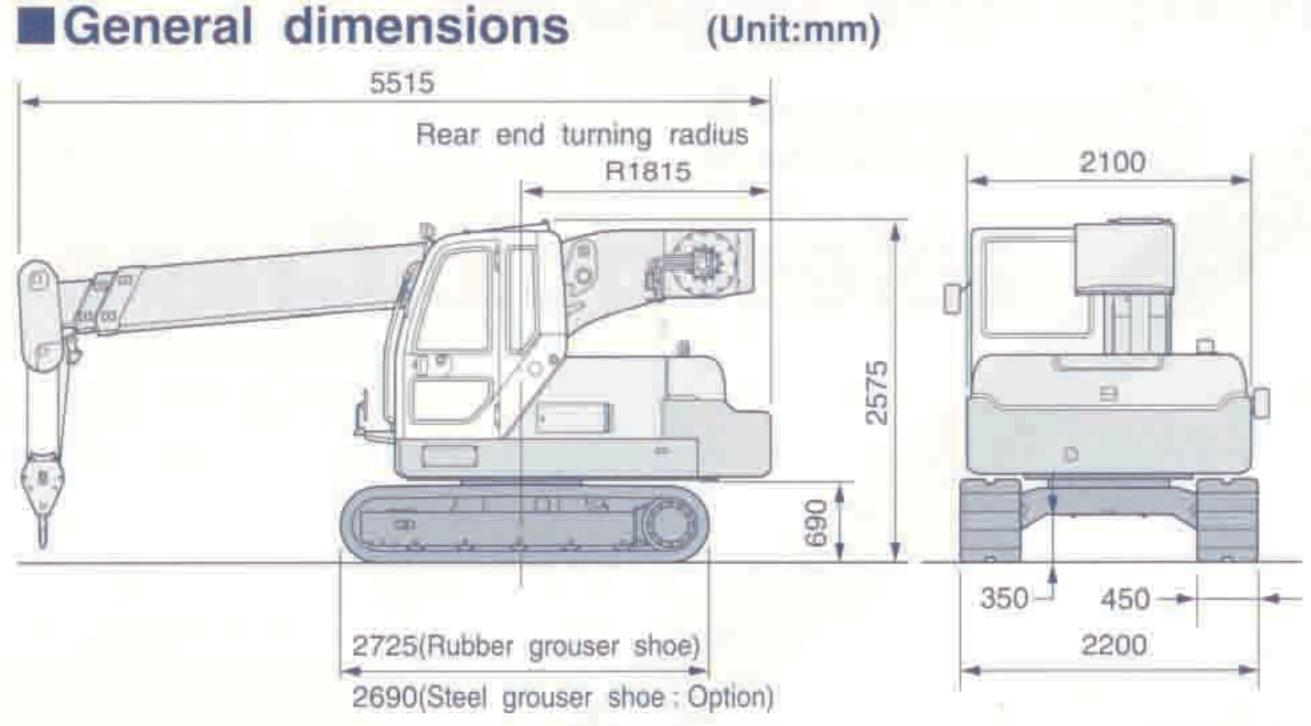
General-Purpose Compact Telescopic Crane

Lifting capacity 4.9 metric tons



Lifts and carries up to 3 metric tons Full 360 degree turning on 4 m roads The lowest center-of-gravity height

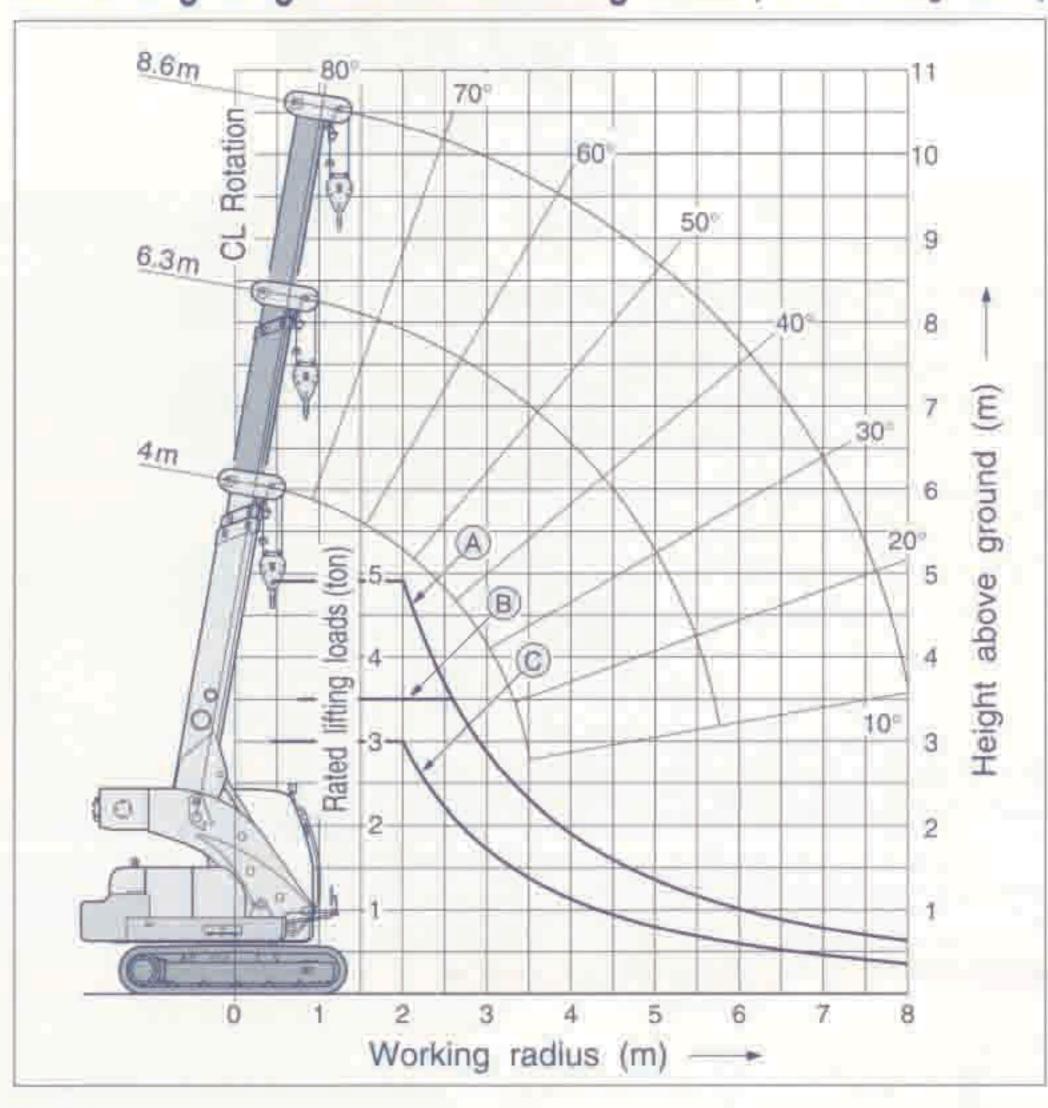
PICK ACE CCH50T



Specifications

Pertormance	
Maximum lifting capacity	
Metric ton x working radius	4.9ton x 2m
Hook block total lift	
(120m wire rope length) 4 part line	25m
2 part line	30m
Rope speed, hoist and lowering 3rd layer	56m/min
Boom hoist speed -5°-80°	18sec
Boom extension speed 4m-8.6m	15sec
Swing speed	2.4rpm
Travel speed Hi	4.7km/hr
Lo	2,8km/hr
Total operating weight w/4-8.6m boom	
Average ground bearing pressure	0.42kgf/cm ^v
Engine	
Model	ISUZU 4JB1
	Diesel engine
Rated out put	40.4kW/2150rpm
	55ps/2150rpm
Maximum torque	19kgf-m/1800rpm
Fuel tank capacity	75lit

Working range and Rated lifting loads (4-8.6m 3 Stage boom)



Rated lifting loads

(Standard specifications, throughout 360°) (Unit:kg)

Working radius (m)	Stationary		Lift and carry	
	Boom length 4~6.3m	Boom length 6.3~8.6m	Boom length 4~8.6m	
2.0	4900	3500	3000	
2.2	4350	3500	2660	
2.5	3700	3500	2230	
2.6	3500	3500	2110	
3.0	2870	2870	1720	
3.5	2300	2300	1370	
4.0	1890	1890	1130	
4.5	1580	1580	940	
5.0	1350	1350	810	
5.5	1160	1160	690	
6.0		1010	600	
6.5		890	520	
7.0		790	470	
7.5		700	420	
8.0		630	370	

Notes

- Above rated loads are based on firm level ground, within 78% of tipping load at any point 360° throughout and with front stability of 1.15 or more.
- The weight of the hook block and other lifting devices must be considered to be part of the load.
- - In carrying operation, keep load close to ground and do not allow swinging. No abrupt, stop or spin turn should be allowed while carrying loads.
- 4. Do not raise or lower, or extend or retract boom while carrying loads.
- Hoist wire rope specification and guaranteed breaking strength.
 10 mm dia. 6 x Fi(29) IWRC Grade B 67.7N (6.90tf)
 or
- mm dia. 6 x Fi(29) IWRC Grade A 63.6N (6.49tf)
 Maximum working radius decided by boom angle 10 degree on each boom length.